CONSTRUCTION NEWS

PROPOSALS

For proposals Advertised see the pages immediately following the "Construction News" Section.

WATERWORKS

Bids Close		See Eng. News-Record
Dec. 27	Walla Walla, Wash.	Dec. 8
Dec. 27	Morris, Minn.	Dec. 15
Dec. 27	Winona, Minn.	Dec. 15
Dec. 27	St. Paul, Minn.	Dec. 22
Dec. 28	Syracuse, N. Y.	Dec. 22
Dec. 29	Greenburgh, N. Y. Adv. Dec. 22.	Dec. 22
Jan. 11	Central Islip, N. Y. Adv. Dec. 22.	Dec. 22

SEWERS

Dec. 28	New York, N. Y.	Dec. 22
Dec. 29	New York N. Y.	Dec. 22
Jan. 2	Marceline, Mo.	Dec. 15
Jan. 3	Indianapolis, Ind.	Dec. 22
Jan. 4	Appleton, Wis.	Dec. 15
Jan. 4	Dearborn, Mich. Adv. Dec. 22.	Dec. 22
Jan. 7	Streator, Ill. Adv. Dec. 22.	Dec. 22
Jan. 13	Milwaukee, Wis. Adv. Dec. 8 to 22.	Dec. 8

WASTE DISPOSAL

Jan. 4	New Orleans La. Adv. Dec. 15 and 22.	Dec. 22

BRIDGES

Jan. 10	Lake Charles, La. Adv. Dec. 15 and 22.	Dec. 15

RAILWAYS

Jan. 9	Ontario	Dec. 15

EXCAVATION AND DREDGING

Dec. 27	New York, N. Y.	Dec. 22
Jan. 4	Belzoni, Miss. Adv. Dec. 15 and 22.	Dec. 15
Jan. 7	Riverton, Wyo.	Nov. 10
Jan. 7	Duluth, Minn.	Oct. 13

STREETS AND ROADS

Dec. 27	Algona, Ia.	Dec. 15
Dec. 27	Wichita, Kan.	Dec. 22
Dec. 29	New York, N. Y.	Dec. 22
Dec. 30	Moundsville, W. Va.	Dec. 15
Dec. 30	Athens, Ala. Adv. Dec. 22.	Dec. 22
Dec. 30	Laurel, Miss. Adv. Dec. 15 and 22.	Dec. 22
Dec. 31	Halifax, N. C.	Dec. 22
Jan. 2	Petersburg, Ind.	Dec. 22
Jan. 3	Stockton, Cal.	Dec. 15
Jan. 3	Lewisburg, W. Va. Adv. Dec. 22.	Dec. 22
Jan. 3	Akron, O.	Dec. 22
Jan. 3	San Luis Obispo, Cal.	Dec. 22
Jan. 3	Jacksonville, Fla.	Dec. 22
Jan. 4	Florida	Dec. 15
Jan. 5	Florida	Dec. 15
Jan. 10	Palatka, Fla.	Dec. 22
Jan. 31	Lake Wales, Fla. Adv. Dec. 22.	Dec. 22

INDUSTRIAL WORKS

Dec. 27	Fernwood (Trenton P. O.), N. J. Adv. Dec. 15 and 22.	Dec. 15
Dec. 27	Worcester, Mass.	Dec. 22
Dec. 31	West New York, N. J.	Dec. 22
Jan. 2	Pleasantville, N. J.	Dec. 22
Jan. 3	Phila., Pa.	Dec. 22
Jan. 11	Middletown, N. Y. Adv. Dec. 22.	Dec. 22
Jan. 15	Corning, Ia.	Dec. 15
Jan. 19	Fargo, N. D.	Dec. 22

BUILDINGS

Dec. 27	Petaluma, Cal.	Dec. 8
Dec. 27	Dayton, O.	Dec. 22
Dec. 27	Elyria, O.	Dec. 22
Dec. 28	Flint, Mich.	Dec. 8
Dec. 28	Phila., Pa.	Dec. 22
Dec. 29	Columbus, O.	Dec. 8
Dec. 30	Dallas, Tex.	Dec. 15
Dec. 31	Warsaw, Ind.	Dec. 22
Jan. 1	Detroit, Mich.	Nov. 17
Jan. 1	Phila., Pa.	Dec. 15
Jan. 3	Butler, Ind.	Dec. 22
Jan. 5	Cookeville, Tenn.	Dec. 22
Jan.	Harrisburg, Pa.	Dec. 22
Jan. 10	Marathon, Wis.	Dec. 22
Jan. 10	Manitowoc, Wis.	Dec. 22
Jan. 17	Newcastle, Ind.	Dec. 22
Jan. 17	Institute (Sturgeon Bay P. O.), Wis.	Dec. 22
Jan. 18	Grand Rapids, Mich. Adv. Dec. 22.	Dec. 22
Jan. 24	Grand Rapids, Mich. Adv. Dec. 22.	Dec. 22
Jan. 24	Madison, Wis.	Dec. 22
Jan. 30	Grand Rapids, Mich. Adv. Dec. 22.	Dec. 22
Feb. 1	Williamsport, Pa.	Sept. 8
Feb. 1	Duluth, Minn.	Oct. 27

FEDERAL GOVERNMENT WORK

Dec. 27	Lighting Plant, etc.—Baltimore, Md.	Dec. 15
Dec. 28	Deferrization Plant—Annapolis Md. Adv. Dec. 15 and 22.	Dec. 15
Dec. 28	Gas, Water, etc.—San Diego, Cal.	Dec. 15
Dec. 28	Dredging—South Brooklyn, (Brooklyn P. O.), N. Y.	Dec. 15
Dec. 28	Valve—Denver, Col.	Nov. 17
Dec. 29	Parcel Post Office—Minneapolis, Minn.	Dec. 15
Dec. 29	Structures—Savage, Mont.	Nov. 17
Jan. 3	Extension to Power House—Chicago, Ill.	Dec. 22
Jan. 4	Lighting System—San Diego, Cal.	Dec. 15
Jan. 4	Quarters—Duluth, Minn.	Dec. 15
Jan. 12	Distribution System—Watertown, S. D.	Dec. 15
Jan. 12	Dredging, etc.—Jacksonville, Fla. Adv. Dec. 15 and 22.	Dec. 22
Jan. 12	Piping—Phila., Pa. Adv. Dec. 22.	Dec. 22
Jan. 18	Pier—Puget Sound, Wash.	Dec. 22
Jan. 19	Dredging—Camden, N. J. Adv. Dec. 22.	Dec. 22
Jan. 20	Catamarans—Mobile, Ala. Adv. Dec. 22.	Dec. 22

MISCELLANEOUS

Dec. 23	Oil Tanks and Boilers—New Orleans, La. Adv. Nov. 3 to Dec. 22.	Nov. 3
Dec. 23	Structural Steel, etc.—New York, N. Y.	Dec. 22
Dec. 28	Water Supply System—Metuchen, N. J.	Dec. 8
Dec. 29	Seawall—Portland, Me. Adv. Dec. 8 to 22.	Dec. 15
Dec. 29	Transit Shed, etc.—Tacoma, Wash.	Dec. 15
Dec. 30	Ties—Massachusetts Adv. Dec. 22.	Dec. 22
Dec. 31	Dock—Superior, Wis.	Dec. 22
Jan. 3	Electroliers—Redwood City, Cal.	Dec. 15
Jan. 4	Turbo-Generator — Lincoln, Neb.	Dec. 15
Jan. 4	Railway Material—San Francisco, Cal.	Dec. 15
Jan. 4	Wharf Cranes—Rochester, N. Y. Adv. Dec. 8 to 22.	Dec. 8
Jan. 6	Station Finish — New York, N. Y.	Dec. 22
Jan. 11	Electrical Work—Buffalo, N. Y. Adv. Dec. 22.	Dec. 22
Jan. 11	Refrigeration System—Rochester, N. Y. Adv. Dec. 22.	Dec. 22
Jan. 12	Distribution System—Watertown, S. D.	Dec. 15

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

N. Y., New York—N. J. Hayes, comr. Water Supply, Gas & Electricity, Municipal Bldg., withdrew advertisement for bids to be opened Dec. 9, furnishing, installing and connecting boiler at 98th St. pumping station. Work will be readvertised. Noted Dec. 8.

Va., Richmond—See "Contracts Awarded."

S. C., Walhalla—Voted $90,000 bonds for waterworks. J. Moss, chn. Pub. Wks. Engineer not selected.

Miss., Belzoni—Belzoni D. D. plans pumping plant for reclamation of 4,000 acres. C. E. Miller, Belzoni, engr.

O., Akron—Plans addition to purification plant. $80,000; pumping station and buildings, $70,000; pipe lines, $350,000. G. G. Dixon, 102 East Mill St., engr.

Ind., Hammond—J. Erickson, engr., 30 North LaSalle St., Chicago, soon receives bids 1 story, 50 x 75 ft. boiler house and 1 story, 65 x 95 ft. pumping station, for city. $75,000. Wolf, Sexton, Harper & Trueax, 19 West Madison St., Chicago, archts.

Ill., Des Plaines—Bd. Pub. Wks. making plans 6 in. c.i. mains and 10-12 in. vitr. tile sewers. $27,000. W. H. Allen, 122 South Michigan Ave., Chicago, engr.

Wis., Fall Creek—See "Sewers."

Wis., Stevens Point—Feb. 8 to vote on $65,000 bonds, developing new source water supply, incl. sinking wells, pumping station, piping, etc. W. G. Kirchoffer, Vroman Blk., Madison, engr.

Ia., Cedar Rapids—To vote on $175,000 bonds for reservoir, 266 ft. diam., rein.-con. walls, flat slab roof. Hatton, Holmes & Anthony, 321 Masonic Temple, engrs. Noted Oct. 13.

Ia., Clinton—Clinton Water Co., 5th Ave. and 1st St., plans 1,000,000 gal. reservoir, elevated steel tank, 4 mi. mains, 2 mi. 24 in. pipe, new pumps, also auxiliary pumping station at Lyons, Ind. $100,000. W. L. Meeker, supt.

Ia., Oskaloosa—City has retained Burns & McDonnell, engrs., Interstate Bldg., Kansas City, Mo., to make revised appraisal of Peoples Water Co., and also estimates and plans for new supply of water from Des Moines River, incl. 7 mi. pipe line, filtration, etc. T. H. Carlin, clk.

N. D., Fargo—Making plans mains in Dist. 2. $40,000. B. T. Jacobsen, city engr.

Tex., Paris—Plans waterworks, incl. dam and reservoir on Pine Creek north of here, $1,000,000 bonds sold for project. M. C. Welborn, city engr.

Cal., Oakland—East Bay Water Co., 510 16th St., plans to lay and replace 50 mi. mains, incl. 11,010 ft. 4 in., 112,290 ft. 6 in., and 25,760 ft. 8 in. c.i. pipe, 28,780 ft. 12 in., 24,940 ft. 16 in., 34,180 ft. 20 in., 10,220 ft. 24 in. and 10,460 ft. 36 in. sheet iron pipe. $1,000,000. G. W. Hawley, ch. engr.

BIDS DESIRED

N. Y., Central Islip—Jan. 11, by State Hospital Comn., Albany, artesian well for additional water supply at South Colony Power Plant, Central Islip State Hospital, here. L. F. Pilcher, Albany, state archt.; adv. this issue.

N. Y., Syracuse—Dec. 28, by Bd. Contract & Supply, City Hall, for excavation work in connection with Skaneateles Lake conduit. Former contract rescinded. Noted Dec. 15.

Minn., St. Paul—Dec. 27, by H. W. Austin, city purch. agt., 9,400 ft. galvanized iron pipe and fittings for water dept.

BIDS RECEIVED

O., Cleveland—Opened bids Dec. 9, furnishing 4 water tube boilers from Babcock & Wilcox Co., Guardian Bldg., $91,834, D. Connelly Boiler Co., Ivanhoe Rd., $99,100; stokers, from Ford-Reily Stoker Co., 1836 Euclid Ave., $42,490. Noted Dec. 1.

CONTRACTS AWARDED

Va., Richmond—For steel standpipe incl. foundation, to Pittsburgh-Des Moines Steel Co., Tuttle and South West 10th St., Des Moines, Ia., $12,350; c.i. pipe, to Amer. Cast Iron Pipe Co., 716 Scarritt Bldg., Kansas City, Mo., $2,400. Will take bids about Jan. 10 for filteration plant. Noted Oct. 13.

O., West Park—For 41,000 ft. 6-8 in. c.i. mains to Sewer & Water Impvt. Co., 1350 West 89th St., Cleveland, $67,664. Noted Dec. 15.

Sewers

PROPOSED WORK

S. C., Walhalla—Voted $35,000 bonds for sewerage system. J. Moss, chn. Pub. Wks. Engineer not selected. Noted Sept. 29.

O., Cheviot (Cincinnati P. O.) — J. A. Stewart, engr., 1309 Traction Bldg., Cincinnati, takes bids in spring, sewage disposal plant, for city. $75,000.

Ill., Des Plaines—See "Waterworks."

Ill., Hanover—Making plans 3,300 ft. 12 in., 760 ft. 10 in. and 11,775 ft. 8 in. c.i. pipe, 12 flush manholes, 33 concrete flush tanks, etc., $41,000. J. G. Thorne, 317 Howes Bldg., Clinton, Ia., engr.

Ill., Red Bud — Making plans sewerage system. $50,000. Fuller & Beard, Chemical Bldg., St. Louis, Mo., engrs.

Ill., Streator—Plans sewers. $700,000. Pearse, Greeley & Hansen, 39 West Adams St., Chicago, engrs.

Wis., Berlin—Making plans sanitary and storm sewers, probably require new disposal plant. $25,000. C. G. Walker, City Hall, engr.

Wis., Fall Creek—Making plans sewerage system and waterworks, incl. pump house, 80 ft. tower, 80,000 gal. tank, mains and disposal plant. $50,000. Toltz, King & Day, 1410 Pioneer Bldg., St. Paul, Minn., engrs.

Wis., Fox Lake—Plans new sewerage system. W. F. O'Connell, village clk. Engineer not selected.

Mo., Springfield — Having preliminary surveys made extending mains and laterals in Dist. 40, Sect. 2, 8 in. vitr. pipe. W. C. Culler, city engr.

Tex., Gainesville — City retained Burns & McDonnell engrs., Interstate Bldg., Kansas City, Mo., to prepare plans enlarging and extending sewerage system, incl. modern disposal plant and 10 mi. sewers.

BIDS DESIRED

N. Y., New York—Dec. 28, by H. H. Curran, pres. Manhattan Boro, Municipal Bldg., sewer in 26th St. from bulkhead line of East River to Madison Ave. and reconstructing sewer in Madison Ave. from East 25th to East 31st Sts., etc.

N. Y., New York—Dec. 29, by H. H. Curran, pres. Manhattan Boro, sewage treatment plant and pumping station, incl. necessary equipment and machinery in West and Marginal Sts. near intersection with Canal St.

Ind., Indianapolis—Jan. 3 by Bd. Sanitary Comrs., 1 story, 40 x 44 x 64 ft., steel and brick disposal plant. $60,000. C. H. Hurd, 1405 Merchants Bank Bldg., engr.

Mich., Dearborn—Jan. 4, at office F. C. Reamer, village clk., East Side Storm Sewer; C. W. Hubbell, 2348 Penobscot Bldg., Detroit, consult. engr.; adv. this issue.

Ill., Downers Grove—Jan. 7, Bd. Trustees Downers Grove Sanitary Dist., at office E. D. Otto, dist. engr., Downers Grove, disposal plant, connecting and outlet sewers and appurtenances, etc.; adv. this issue. Noted Sept. 1.

BIDS RECEIVED

N. Y., Brooklyn—E. Riegelmann, boro pres., opened bids Dec. 14, repairs to sewer in Foster Ave., from H. E. Fox Constr. Co., 81 East 125th St., New York, $26,898; P. J. Donlon Contg. Co., Snyder Ave. and East 56th St., $29,508; T. J. Hiler, 182 82nd St., $29,577. Noted Dec. 8.

N. Y., New York—H. Bruckner, pres. Bronx Boro, Municipal Bldg., opened bids Dec. 12, sewers in East Tremont Ave., west side between Appleton and Coddington Aves., etc., from J. L. Sigretto & Co., Woodhaven, $46,090; Anita Constr. Co., $50,701; Clemente Contg. Co., 1195 Spofford St., $53,993. Noted Dec. 8.

N. Y., New York—H. H. Curran, pres. Manhattan Boro, Municipal Bldg., opened bids Dec. 12, altering and improving sewer in West 20th St., from J. Burns, 103 East 125th St., $18,355, P. J. Kearns Contg. Co., 2306 Creston Ave., $18,750, T. A. Reilly Co., 48 East 41st St., $21,315; repairing 15 in. vitr. sewer in East 101st St., from J. V. Timoney Co., 220 East 201st St., $2,425. Slatterly Eng. & Constr. Co., 10 East 43rd St., $3,225. P. J. Kearns Contg. Co., 2306 Creston Ave., $3,360. Noted Dec. 8.

CONTRACTS AWARDED

N. Y., Brooklyn—E. Riegelmann, boro pres., Boro Hall, storm and sanitary sewers, to Tomasetti & Co., 1133 60th St., in Ave. S, 82.87% of engineers estimate ($28,000) in Fenimore St., etc., 88.98% ($3,000); to Murphy Bros., 8856 26th Ave., in 64th St., etc., 71.34% ($2,000). Noted Dec. 8.

N. J., Harrison—Passaic Valley Sewerage Comrs., 128 Market St., Newark, to Harrison & Craig, 31 Clinton St., Newark, southerly portion Sect. 28, Kearny-East Newark - Harrison Branch Intercepting Sewer, here, 3,110 lin.ft. earth excav. and refill in trench for 36 in. concrete sewer, $25.75 per lin.ft., 660 lin.ft. earth excav. and refill in trench for 15 in. vitr. sewer, $8.50, 1,560 cu.yd. concrete masonry, $14.50, etc., total, $129,863. Noted Nov. 17.

Fla., Dunedin—For 11,700 ft. sanitary and storm sewers in Bway., Scotland, Virginia, Douglas, Lowden and Edgewater Sts., to J. G. Yeats, Port Tampa, $26,503. Noted Nov. 24 under Streets and Roads.

O., Akron—Director Pub. Serv. 1,925 ft. 120 in. vitr. brick and 3,000 ft. 6-12 in. tile sewer in Willow Run Contr. 2, to W. Gibbons Constr. Co., Cleveland, $109,423. Noted Dec. 1.

Ill., Mt. Olive—Bd. Local Impvts., sewers, to J. Keeley Co., Cahokia Bldg., East St. Louis, $82,400.

Mo., Joplin—For 3,500 ft. 8 in. tile sewers between Wall and Pearl Sts. from 23rd to 27th Sts. between Virginia and Pennsylvania Aves. from 23rd to 27th Sts., Harlem and Porter Aves. between B and C Sts., between Harlem and Porter Aves. from 19th to 26th Sts., to E. and V. E. Koch, 2304 Pennsylvania Ave., $1.67-$1.72 per lin.ft.

Bridges

PROPOSED WORK

O., Kenmore — Summit Co. (Akron) takes bids in summer 535 ft. concrete highway bridge, here. $250,000. G. F. Pfeiffer, Court House, engr.

Wisconsin—County appropriations for bridge work during 1922. Adams Co. $3,000. J. A. McGregor, Friendship, comr.; Barron Co. $35,890. E. Geason, Barron, comr.; Buffalo Co. $54,182. J. Reinhardt, Nelson, comr.; Clark Co. $16,518. O. Weyhmiller, Neillsville, comr.; Columbia Co. $9,914. J. T. Henton, Portage, comr.; Chippewa Co. $36,383. P. O. Lokrantz, Chippewa Falls, comr.; Dane Co. $50,000. E. J. Smith, Madison, comr.; Douglas Co. $8,065. C. Hanson, Superior, comr.; Eau Claire Co. $12,000. G. Osborne, Eau Claire, comr.; Grant Co. $47,275. H. Mink, Lancaster, comr.; Jefferson Co. $2,498. R. D. Royce, Ft. Atkinson, comr.; Lincoln Co. $57,000. H. H. Kuehling, Merrill, comr.; Marathon Co. $55,624. J. H. Vogt, Wausau, comr.; Pepin Co. $7,000. G. A. Goss, Durand, comr.; Price Co. $5,200. B. M. Griffin, comr.; Richland Co. $29,931. W. V. Robinson, Richland Center, comr.; Pierce Co. $18,400. C. F. Kenall, Ellsworth, comr.; Kewaunee Co. $25,265. M. Shaw, Algoma, comr.; Taylor Co. $20,870. C. Kelnhofer, Medford, comr.; Trempealeau Co. $39,980. E. F. Rotering, Arcadia, comr.; Vernon Co. $65,912. A. Ristow, Viroqua, comr.; Walworth Co. $5,000. H. J. Peter, Elkhorn, comr.; Winnebago Co. $12,404. J. Binning, Oshkosh, comr.; Wood Co. $21,888. E. Morris, Wisconsin Rapids, comr.; Monroe Co. $40,207. C. H. Millard, Sparta, comr.; Sauk Co. $38,041. E. H. Groth, Baraboo, comr.; Waukesha Co. $42,100. C. J. Hahn, Waukesha, comr.; Burnett Co. $21,600. G. E. Miller, Antigo, comr.; Brown Co. $25,000. G. J. Cormier, Green Bay, comr.; Calumet Co. $3,600. W. Hoenig, Chilton, comr.; Waupaca Co. $43,100. J. Huffcut, Waupaca, comr.; Waushara Co. $10,000. F. Grimm, Wautoma, comr.; Sawyer Co. $12,000. E. J. Collett, Hayward, comr.; Ashland Co. $12,057. W. E. Dillon, Highbridge, comr.

Ia., Pocahontas—Comrs. Pocahontas Co. plan 100 ft. steel truss span bridge, 18 ft. roadway, two 5 ft. sidewalks. $25,000. A. L. Thornton, Pocahontas, engr.

Tex., La Grange—Fayette Co. making plans 1,200 ft. bridge on Highway 3B, over Colorado River, here, to have 300 ft. steel center span, 13 70 ft. concrete arch spans. $302,500. A. Schlafli, Schulenburg, co. engr.

Ont., Toronto—Plans bridge over ravine on St. Clair Ave., probably steel. $712,000. R. C. Harris, City Hall, comr. pub. wks.

BIDS RECEIVED

Pa., Phila.—For bridge on 5th St., from Connor & Ley, 3621 North 5th St., $91,300. Jackson & Co., 119 South 4th St., $98,800. Keystone State Constr. Co., 210 South 13th St., $102,000; bridge on 49th St., from T. F. Reilly, 50th St. and City Line Ave., $92,363, O. B. S. Co., 5617 Kingessing Ave., $98,839; bridge over Phila. & Reading R.R., Poplar St., from C. G. Shaffer Co., 224 North 32nd St., $26,729, F. J. Boas, 201 North Broad St., $32,000, Jackson & Co., 119 South 4th St., $36,450. Noted Nov. 10.

Pa., Phila.—F. H. Caven dir. pub. wks., opened bids Dec. 13, removing old w.i. truss spans and piers, and building new bridge over Schuylkill River, South St., from Dravo Contg. Co., Real Estate Trust Bldg., $644,000; Keystone State Constr. Co. 210 South 13th St., $721,000; Snare Corp., 1524 Chestnut St., $872,000. Noted Nov. 17.

Pa., Phila.—Delaware River Bridge Comn. Widener Bldg., opened bids Dec. 19, bridge over Delaware River between here and Camden, N. J., (1) additional, for excav. and concrete below cutting edge of Pier A, not below el. 85 ft. (500 cu.yd.); (2) additional, for excav. and concrete below cutting edge of Pier B, not below el. 105 ft. (1,100 cu.yd.); etc., from Holbrook, Cabot & Rollins Corp., 52 Vanderbilt Ave., New York, and Keystone State Constr. Co., 210 South 13th St., (1) $13.50, (2) $20, etc., total $1,669,275; Foundation Co., 120 Liberty St., New York, (1) $65, (2) $75, total $1,843,750; Eyre & Johnson, Phila., (1) $48, (2) $68, total $1,943,744. Noted Nov. 17.

North Carolina—State Hy. Comn., Raleigh, rein.-con. bridges and culverts on State Project 980, Macon and Swain Counties, from Southern Dray Co., Asheville, $28,803, W. T. Moore Concrete Products Co., Andrews, $31,822, H. A. Brown, Asheville, $31,841, State Project 155, Martin and Pitt Counties, from P. R. Ashby, Tucker Bldg., Raleigh, $30,287, J. W. Gregory, Danville, Va., $30,887, J. P. Dicus, Burgaw, $31,716. Noted Nov. 24 under "Streets and Roads."

CONTRACTS AWARDED

North Carolina—State Hy. Comn., Raleigh, rein.-con. bridges and culverts on State Projects 639 and 653, Mecklenburg and Iredell Counties, to Luten Bridge Co., 405 East 4th Ave., Knoxville, Tenn., $30,325. Noted Nov. 17.

O., Shadesville—Comrs. Franklin Co. (Columbus), 890 ft. steel bridge, 24 ft., to E. M. Scully, 1431 Eastwood Ave., Columbus, $135,000. Above contract does not include approaches, $60,000. Noted Dec. 8.

Railways

PROPOSED WORK

Illinois—W. S. Dickey Clay Mfg. Co., Macomb, making plans narrow gauge railroad, incl. excav., grading, 10,560 ft. rails and ties, etc. $40,000. W. B. Holmes, Macomb, engr.

California — Eng. Dept. of Sugar Pine Lumber Co., 1st Natl. Bank Bldg., San Francisco, preparing plans 55 mi. standard gage railway from Fresno into timber lands. $1,500,000.

Ontario—Grand Trunk Ry., London, having plans prepared improving road and replacing present rails with 100 lb. rails, from Hyde Park to Watford. $200,000. C. Forrester, London, div. engr.

Excavation and Dredging

PROPOSED WORK

Fla., Vero—Indian River Farms D. D. issued $600,000 bonds for new construction and improvement of system. A. W. Young, secy.

Kan., Junction City—Plans open ditch with 4 concrete bridges, 24,400 cu.yd. excav. and 250 cu.yd. rein.-con. $33,000. J. N. Bridgman, Junction City, engr.

Ia., Red Oak—Montgomery Co. making plans 19 mi. open ditch, 1,200,000 cu.yd. excav. $225,000. C. D. Forbeck, Red Oak, engr.

Minn., Bemidji — Beltrami Co. plans Judicial Ditch 45, 12 mi. long, incl. straightening and deepening Rapid River. $83,000. W. M. Everts, Bemidji, engr.

CONTRACTS AWARDED

Ill., Carrollton—Comrs. Macoupin Creek D. D., excavating main ditch and laterals, etc., to Armstrong Eng. Co., Taylorville, $233,931. Noted Oct. 27.

S. D., Yankton—Yankton Co. redigging Clay Creek Ditch, 35,000 cu.yd. excav., redigging and enlarging Volin Lateral Ditch 1, 73,000 cu.yd., and extending same, 30,000 cu.yd., to F. A. Blake, Lake Benton, Minn., $0.157 per cu.yd. Noted Nov. 17.

Streets and Roads

PROPOSED WORK

N. J., Bridgeton—Cumberland Co. plans paving 1 mi. Landis Ave. $40,000. W. M. Sharp, Bridgeton, engr.

N. J., Burlington—Plans to resurface Pearl and Union Sts. $39,000. H. S. Haines, City Hall, engr.

Streets and Roads (Continued)

N. J., Camden—Plans paving various streets and roads. $750,000. J. J. Albertson, City Hall, engr.

N. J., Mt. Holly—Bd. Freeholders Burlington Co. rejected bids opened Dec. 16, paving Beverly Rd. between Burlington City line and Edgewater Park, bituminous concrete dressing. Work will be readvertised. J. Logan, Mt. Holly, engr.

North Carolina—State Hy. Dept., Raleigh, plans grading and hard surfacing, 1.75 mi. road from Grace to New Bridge, State Project 904, Buncombe Co., $52,000; 2.33 mi. Craggy Branch Rd. to Leicester, State Project 903, Buncombe Co., $60,000; 5.35 mi. road from end of Federal Aid Project 63 to Haywood Co. line, State Project 902, Buncombe Co., $25,000. C. M. Upham, state highway engr.

N. C., Grahama—Alamance Co. plans grading and surfacing 5.93 mi. Kimesville Rd. $25,000. W. L. Spoon, Burlington, engr.

Fla., Perry—Voted $75,000 bonds paving 3 mi. streets, brick or asphalt.

O., Akron—Plans paving and laying sidewalks on 1,800 ft. Amella Ave. and Jane Court, 3,500 lin.ft. curbing, 4,000 sq. ft. sidewalk, 2,000 cu.yd. earth excav., and 4,500 sq.yd. vitr. brick or asphalt on concrete. E. A. Kemmler, 300 Delaware Bldg., engr.

O., Canton—Stark Co. plans improving 67.75 mi. roads in 1922, incl. 12 mi. Canton-Boliver Rd., 4 mi. road from Magnolia to Canton, 5 mi. Richville Rd. from end of present pavement on Navarre Rd. extension through Richville to Massillon-Navarre Rd., 2½ mi. Whipple Rd. from Canton-Massillon Rd. to Fulton Rd., 5½ mi. road from Harrisburg Rd. to Death Curve. Other improvements planned for coming season are 0.8 mi. Minerva Village, 1.59 mi. Canal Fulton to Summit Co., 3.5 mi. Ravenna Louisville, 3.75 mi. Alliance-Minerva, 2 mi. Massillon-Orrville, 1 mi. Pigeon Run Rd., 1.5 mi. Swamp Rd., 1.5 mi. North Canton-Maximo, 1 mi. Aultman-Greentown, 4.5 mi. Uniontown-Hartville, 3 mi. Louisville-Freeburg, 2.25 mi. Paris-Harrisburg, East State St., 0.5 mi. Alliance, Akron St., 2.5 mi. Massillon, gravel. County Engineer preparing plans for most of proposed improvements and will have them ready for bids early in spring. State aid will be available on several jobs.

O., Dayton—A. W. Smith, Vernon Ave., plans to construct streets, sewers, and lay water mains in 70 acre tract. Engineer not selected.

Mich., Detroit—Plans widening and paving 1,000 ft. Madison Ave. from Grand Circus Park, easterly, sheet asphalt on 8 in. concrete. $35,000. C. W. Hubbell, city engr.

Ill., Rockford—Plans paving 40 mi. streets, brick and macadam. $120,000. E. Strand, clk.

Ill., Waukegan—Making plans paving streets, vitr. brick and asphalt on concrete. $76,649. M. J. Douthitt, city engr.

Wisconsin—County appropriations for state aid road construction during 1922, Juneau Co. $23,279. A. V. Robison, New Lisbon, comr.; Kenosha Co. $192.109. J. Herzog, Kenosha, comr.; Kewaunee Co. $61,703. M. Shaw, Algoma, comr.; Lincoln Co. $42,735. H. H. Kuehling, Merrill, comr.; Manitowoc Co. $42,735. J. Connell, Manitowoc, comr.; Marinette Co. $44,534. A. Eklund, Peshtigo, comr.; Marquette Co. $24,352. H. Schmitz, Montello, comr.; Oconto Co. $21,970. E. W. MacAllister, Oconto, comr.; Oneida Co. $10,300. B. L. Horr, Rhinelander, comr.; Pierce Co. $19,068. C. F. Kenall, Ellsworth, comr.; Price Co. $8,694. B. M. Griffin, Phillips, comr.; Richland Co. $21,215. W. V. Robinson, Richland Center, comr.; St. Croix Co. $28,168. J. Caffrey, Hammond, comr.; Shawano Co. $112,118. W. F. Meyer, Shawano, comr.; Trempealeau Co. $45,628. E. F. Rotering, Arcadia, comr.; Vernon Co. $73,948. A. Ristow, Viroqua, comr.; Adams Co. $6,078. J. A. McGregor, Friendship, comr.; Buffalo Co. $58,066. J. Reinhardt, Nelson, comr.; Chippewa Co. $41,889. P. O. Lokrantz, Chippewa Falls, comr.; Clark Co. $28,808. O. Weyhmiller, Neillsville, comr.; Dane Co. $124,828. E. J. Smith, Madison, comr.; Dunn Co. $26,773. F. Stewart, Menomonie, comr.; Eau Claire Co. $57,437. G. Osborne, Eau Claire, comr.; Florence Co. $3,741. O. F. Soderberg, Florence, comr.; Fond du Lac Co. $41,000. G. Treleven, Fond du Lac, comr.; Grant Co. $45,072. H. Mink, Lancaster, comr.; Iron Co. $12,966. W. Weber, Saxon, comr.; Jackson Co. $57,034. W. Tibbitts, Black River Falls, comr.; Ozaukee Co. $117,813, W. J. Ubbink, Port Washington, comr.; Waushara Co. $11,688. F. Grimm, Wautoma, comr.; Monroe Co. $42,710. C. H. Millard, Sparta, comr.; Sauk Co. $67,279. E. H. Groth, Baraboo, comr.; Waukesha Co. $1,369,561. C. J. Hahn, Waukesha, comr.; Langlade Co. $26,850. C. Olsen, Antigo, comr.; Milwaukee Co. $377,861. W. F. Cavanaugh, Pereles Bldg., Milwaukee, comr.; Calumet Co. $16 686. W. Hoenig, Chilton, comr.; Green Co. $111,443. C. J. Smith, Monroe, comr.; Wood Co. $936,521. E. Morris, Wisconsin Rapids, comr.

Wisconsin—County appropriations for county and state aid road construction during 1922, Jefferson Co. $928,713. R. D. Royce, Ft. Atlinson, comr.; Racine Co. $713,474. W. A. Bechthold, Racine, comr.; Washington Co. $329.344. C. Johnson, West Bend, comr.; Winnebago Co. $202,710. J. Binning, Oshkosh, comr.; Barron Co. $25,246. E. Gleason, Barron, comr.; Bayfield Co., $70,438. J. Friberg, Washburn, comr.; Douglas Co. $368,195. C. Hanson, Superior, comr.; Forest Co. $131,518. F. J. Rogers, Crandon, comr.; Green Lake Co. $282,940. D. C. Williams, Green Lake, comr.

Wisconsin—County appropriations for road construction during 1922, Pepin Co. $10,969. G. A. Goss, Durand, comr.; Polk Co. $21,255. C. W. Nystrom, Balsam Lake, comr.; Ashland Co. $12,743. W. E. Dillon, Highbridge, comr.; Columbia Co. $77,320. J. T. Henton, Portage, comr.; Forest Co. $140,000. F. J. Rogers, Crandon, comr.; Brown Co. $43,000. G. J. Cormier, Green Bay, comr.

Wis., Green Bay—Making plans paving, curbing and guttering 1.1 mi. Elmore, Cass and Oakland Sts., 30 ft. 1 course rein.-con. $30,000. A. E. Kringel, City Hall, engr.

Wis., Kenosha—Kenosha Co. plans paving 6 mi. Geneva Rd., 5½ mi. road from bridge in town of Wheatland near New Munster and 2 mi. State Trunk Highway 57, Somers, all 18 ft., concrete. C. R. Weymouth, 444 Milwaukee St., Milwaukee, div. engr.

Wis., Port Washington—Ozaukee Co. plans paving 8 mi. Lake Shore Rd., State Trunk Highway 17, from here south and from Mequon north, 18 ft., concrete. C. R. Weymouth, 444 Milwaukee St., Milwaukee, div. engr. Wisconsin Hy. Comn.

Wis., Watertown—City and Jefferson Co. (Jefferson), takes bids in spring paving 1 mi. Nashotah St. (continuation of Highway 26), 18 ft. $30,000. A. Kraeft, City Hall, engr.

Tex., Brenham—Soon takes bids paving 26,960 sq.yd. Main, Alamo, Quitman, Market, St. Charles and Baylor Sts., vitr. brick, vibrolithic, uvalde rock asphalt, bitulithic or concrete, 3,500 lin.ft. curbing and guttering, 7,300 cu.yd. earth excav. $50,000. G. A. Bracker, Brenham, consult. engr.

Tex., Greenville—Hunt Co. making plans surfacing 12.15 mi. Highway 42, from Raines Co. Line northwest, 16 ft., 25,016 cu.yd. crushed stone base, 5,003 cu.yd. crushed stone cover material, 72,963 gal. bituminous material. $176,494. A. D. Duck, co. engr.

Tex., Mason—Mason Co. making plans grading and surfacing 14.2 mi. State Highway 9, from here to McCulloch Co. Line, gravel and rock, 16 ft., 182 cu.yd. concrete, 2,101 cu.yd. loose and 2,165 cu.yd. solid rock excav., 403.46 cu.yd. concrete pavement, and 21,550 lb. reinforcing. $63,550. B. M. Haberer, Brenham, co. engr.

Tex., Pittsburg—Camp Co. making plans grading, gravel surfacing and bridging 17 mi. State Highway 1A from Wood Co. line to Titus Co. line, 16 ft. $302,507. C. C. Chappell, co. engr.

Tex., Pittsburg—Camp Co. making plans grading, gravel surfacing and building structures on 11 mi. State Highway 11, Upshur Co. to Titus Co. line, 16 ft., 3,330 cu. yd. concrete, 25,542 cu.yd. gravel, 150,000 lb. reinforcing. $128,432. C. C. Chappell, co. engr.

Tex., Rock Springs—Edwards Co. making plans grading 8 mi. rock surfacing 2 mi., constructing bridges and culverts on State Highway 4, Rock Springs towards Barksdale, 16 ft., 3,756 cu.yd. borrow, 220 cu.yd. concrete, 17,420 cu.yd. earth, 12,744.5 cu.yd. solid rock and 465.2 cu.yd. loose rock excav., and 3,409 cu.yd. rock surfacing. $74,000. W. E. Simpson Co., 414 Natl. Bank of Commerce Bldg., San Antonio, engrs.

Tex., San Angelo—Voted $150,000 bonds paving main streets. L. H. Laging, city engr.

Tex., Sherman—Grayson Co. making plans grading, surfacing and building structures on 5.54 mi. State Highway 5 and 6, 16 ft. $51,000. J. C. Field Denison, co. engr.

Tex., Wichita Falls—Wichita Co. making plans concrete paving 8.16 mi. State Highway 2, Wichita Falls to Red River, 85,876 sq.yd. concrete, 39,438 cu.yd. overhaul, etc. $338,289. J. M. Isbell, co. engr.

Col., Denver—Plans paving 12 blocks Alley Paving Dist. 68, $30,850, 12 blocks Alley Paving Dist. 67, $20,621, both 16-20 ft., concrete. J. B. Hunter, City Hall, engr.

Wash., Chehalis—Soon takes bids replacing present Warrenite pavement with concrete on 5,000 ft. Market St. from Main to Blevent Sts., 20 and 30 ft. $63,000. B. Bantz, Chehalis, engr.

Cal., Richmond—Having plans prepared asphaltic concrete surfacing and constructing cement sidewalks on Ohio St. from 37th to 41st Sts.; 37th St. from Macdonald to Wall Sts., and 39th St. from 41st to Waller Sts., 18 ft. H. D. Chapman, city engr.

Cal., San Luis Obispo—Supervs. San Luis Obispo Co. will probably take bids in January, grading and paving Ontario House-Aliva Rd., 9,379 cu.yd. excav., 13,986 lin.ft. shaping and rolling, 3,245 cu.yd. concrete paving. W. Burch, Lowe Bldg., engr.

Ont., London—City and Middlesex Co. having plans prepared and probably take bids in March, 4 mi. Pipe Line Rd. $50,000. H. A. Brazier, city engr. C. Talbot, County Bldg., engr.

BIDS DESIRED

N. Y., New York—Dec. 29, by H. H. Curran, pres. Manhattan Boro, Municipal Bldg., curbing and flagging New Ave. adjoining Highbridge Park (Laurel Hill Terrace), 181st to 184th Sts.

W. Va., Lewisburg—Jan. 3, by Greenbrier Co., grading and paving 5 mi. Blue Sulphur Turnpike from Alderson toward Blue Sulphur Springs. J. W. Rader, co. engr.; adv. this issue.

N. C., Halifax—Dec. 31, by Highway Comn. Halifax Co., at office C. F. Gore, supt. highway, Weldon, grading and surfacing 7 mi. roads from Tillery to Crowells Cross Rds., from Tillery to Halifax Rds., and from Tillery to New Tillery, 21,000 cu.yd. excav., 6,000 cu.yd. sand-clay surfacing, 8,500 cu.yd. gravel surfacing, 10 acres clearing, etc. Noted Oct. 27 under Weldon.

Fla., Jacksonville—Jan. 3, by F. Brown, clk. Duval Co., paving and curbing 2 mi. Edgewood Ave., 10,320 lin.ft. 3 x 10 in. cypress curbing, 16,880 sq.yd. bituminous macadam and 2,110 ton limestone rock base. $50,000.

Fla., Lake Wales—Jan. 31, 175,000 sq.yd. pavement. J. W. Turner, Lakeland, engr.; adv. this issue. Noted Dec. 15.

Fla., Palatka—Jan. 10, by C. Burt, city clk., paving 2 mi. various streets, 13,000 sq.yd. vitr. brick and 20,000 lin.ft. concrete curbing. $45,000. J. H. Randolph, Palatka, engr.

Ala., Athens—Dec. 30, at office S. A. Davis, cty clk., paving, curbing and guttering various streets; adv. this issue.

Miss., Laurel—Dec. 30, by Mayor and Bd. Comrs., at office of G. L. Lightsey, city clk., 24,392 sq.yd. brick pavement on concrete, etc.; adv. this issue.

O., Akron—Jan. 3, by Director Pub. Serv. paving 1,000 ft. North Howard St., 1,400 lin.ft. curbing, 9,000 sq.ft. sidewalk, 4,500 cu.yd. earth excav. and 4,500 sq.yd. vitr. brick or asphalt on concrete. E. A. Kemmler, Delaware Bldg., engr.

Ind., Petersburg—Jan. 2, by Comrs. Pike Co., at auditors office Wilson Bldg., Main St., paving, gravel and stone surfacing 2 mi. 5,022 ft. Rd. 1, and 2 mi. 3,506 ft. Rd. 2 of Unit Rd. 3, Lockhart Twp.; 2 mi. Unit Rd. 18, Jefferson and Patoka Twps.; 3 mi. Unit Rd. 2, highway between Logan and Madison Twps.; 1 mi. 3,893 ft. road 6 of William J. Abbott et al system, Jefferson Twp.; road from Sta. 0 to Sta. 118 plus 19, and from Sta. 276 to Sta. 489 plus 31, Unit Rd. 1, Jefferson, Marion and Lockhart Twps.; 5 2/8 mi. highway Monroe Twp.; 3 mi. 1,015 ft. highway Logan Twp. W. F. Risley, aud.

Kan., Wichita—Dec. 27, by Sedgwick Co., grading and surfacing 2¾ mi. Douglas Ave. and Kellogg St., 18 ft., sand and gravel. $26,000. M. Roseberry, co. engr.

Cal., San Luis Obispo—Jan. 3, by Bd. Supervs. San Luis Obispo Co., grading, curbing and guttering portions 3rd, 4th, 5th, 6th, 7th, Market, Morro, Main and C Sts., Rd. Dist. 3, 367,018 sq.ft. disintegrated rock base, 14,648 lin.ft. concrete curb, 25,670 sq.ft. concrete gutter, 432,445 sq.ft. grading. $35,000. W. Burch, Lowe Bldg., engr.

Streets and Roads (Continued)

BIDS RECEIVED

N. Y., Brooklyn—E. Riegelmann, boro pres., Boro Hall, opened bids Dec. 14, paving (1) Bay 28th St., (2) Clara St., (3) Dumont Ave., (4) East 7th St., (5) Lott Ave., (6) Newport St., (7) Rugby Rd., (8) Van Sinderin Ave., (9) West 28th St., (10) 20th Ave., (11) 21st Ave., (12) 48th St., (13) 58th St., (14) 67th St. from 3rd to 4th Aves., (15) 67th St. from Ft. Hamilton Prkway to 10th Ave., (16) 75th St., (17) 77th St., (18) 78th St., (19) 90th St., repaving, (20) Ridge Blvd., grading sidewalk space, curbing and flagging (21) Division Pl., grading, curbing and laying sidewalks, (22) Van Sinderen Ave., (23) 20th Ave., (24) 21st Ave., grading, curbing, laying and relaying sidewalks, (25) 20th Ave., from Borough Asphalt Co., 1301 Metropolitan Ave., (1) $4,522, (2) $7,194, (3) $2,077, (4) $7,635, (5) $2,586, (6) $4,698, (7) $1,452, (8) $5,639, (9) $7,592, (10) $7,060, (11) $6,323, (12) $7,066, (13) $6,055, (14) $6,159, (15) $3,769, (16) $11,519, (17) $6,223, (18) $6,769, (19) $6,344, (20) $26,396, Brooklyn Alcatraz Asphalt Co., 407 Hamilton Ave., (1) $4,962, (10) $7,816, (11) $7,090, (12) $8,183, (13) $6,781, (14) $6,878, (15) $4,203, (16) $12,842, $6,952, (18) $7,376, (19) $7,136, (20) $28,970. Cranford Co., 152 9th St., (1) $5,270, (2) $9,591, (3) $2,423, (4) $9,102, (5) $3,063, (6) $5,496, (7) $1,661, (8) $6,557, (9) $7,954, (10) $8,391, (11) $7,512, (12) $8,691, (13) $7,214, (14) $7,336, (15) $4,459, (16) $13,675, (17) $7,405, (18) $7,871, (19) $7,550, (20) $31,188. Uvalde Asphalt Paving Co., 1 Bway., New York, (2) $9,321, (9) $8,595. Cleveland Trinidad Paving Co., Flushing, (3) $2,519, (4) $9,319, (5) $2,797, (6) $5,464, (7) $1,962, (8) $6,510. T. B. Scott, (21) $1,216. C. Gallagher, 745 Dean St., (21) $1,422, (22) $3,079, (23) $3,501, (25) $3,254. A. E. Castle, 3313 Tilden Ave., (21) $1,518, (23) $3,486, (25) $2,876. Grimm Constr. Co., 170 McKinley St., (22) $2,347. T. Bernhart, (22) $3,347. L. Mangieri, 190 31st St., (23) $3,635, (25) $3,094. F. Persicano, 350 Fulton St., (24) $5,023. Castle Bros., Inc., Johnson Pl., (24) $5,239. B. Turecamo Contg. Co., 8706 Bay 12th St., (24) $5,401. Noted Dec. 8.

North Carolina—State Hy. Comn., Raleigh, improving (1) 7.04 mi. State Project 856, Mitchell Co., (a) clearing and paving, penetration macadam, (b) rein.-con. bridges and culverts, (2) 5.01 mi. State Project 920, Clay Co., (a) grading and gravel surfacing, (b) rein.-con. bridges and culverts, (3) 5.2 mi. State Project 833, Henderson Co., (a) grading and concrete or asphaltic paving, (b) rein.-con. bridges and culverts, (4) 9.87 mi. State Project 113, Chowan Co., (a) clearing and grading, (b) rein.-con. bridges and culverts, (5) 10.4 mi. State Project 114, Chowan Co., (a) clearing and grading, (b) rein.-con. bridges and culverts, (6) 1.9 mi. State Project 823, Cleveland Co., (a) grading and paving, concrete or some asphaltic material, (b) rein.-con. bridges and culverts; grading and paving, concrete or some asphaltic type, (7) 7.63 mi. State Project 291, Old Federal Aid Project 127, Wilson Co., (8) 4.51 mi. State Project 695, Union Co., (9) clearing, grading and topsoiling, 19.3 mi. State Project 155, Martin and Pitt Counties, (10) grading, topsoiling and concrete or asphaltic paving 5.97 mi. State Project 782, Wilkes Co., (11) clearing, grading and paving, waterbound macadam, 17.84 mi. State Project 980, Macon and Swain Counties, (12) grading, concrete or asphaltic paving and rein.-con. bridges and culverts, 5.24 mi. State Project 811, Burke Co., from Porter & Boyd, Realty Bldg., Charlotte, (1a) $198,602, (3a) $38,054, (4a) $16,902, (10) $110,350, (12) $186,000; J. L. Chandler & Co., Virgilina, Va., (1a) $222,091, (1b) $18,146; Barber-Fortin Co., Warren, O., (1a) $228,714, (1b) $23,530, (7) $198,883, (8) $113,417, (12) $179,091; Burgess & Alkison, Scottsville, Va., (1b) $24,550; E. A. Wilson & Co., Knoxville, Tenn., (2a) $30,057, (2b) $16,898, (11) $284,070; L. J. Smith Constr. Co., Charlotte, (2b) $15,325; Austin & Ritchie, Richfield, (2a) $31,362; W. T. Moore Concrete Products Co., Andrews, (2b) $16,049; O. A. Mann, La Grange, Ga., (2a) $32,779, (3b) $8,905; S. L. Davis Constr. Co., Greensboro, (3a) $26,312, (11) $293,131; Asheville Constr. Co., Asheville, (3b) $8,603; F. Ray, Newport, Tenn., (3a) $29,927; R. C. Stevens, Asheville, (3b) $8,622; N. L. Teer, Durham, (4a) $13,645, (5a) $17,435, (9) $68,773; P. R. Ashby, Tucker Bldg., Raleigh, (4b) $23,409, (5b) $25,209, (7) $184,994; Battershill & Goode, Virgilina, Va., (4a) $14,293, (5a) $15,767; F. L. Grant, Clarksburg, (4b) $24,232, (5b) $26,395; Porter & Peck, Greenville, (4b) $24,910; Chandler & Ragland, Virgilina, Va., (5a) $19,316, (5b) $25,200; Southern Paving & Constr. Co., Vol. Life Bldg., Chattanooga, Tenn., (6a) $54,814; Z. B. Weathers & Sons, Shelby, (6b) $19,035; Booz, Loyd & Co., Rome, Ga., (6a) $56,469; Bolton Constr. Co., Marion, (6b) $20,539; Asheville Paving Co., Asheville, (6a) $56,780; Austin Bros. Bridge Co., Hurt Bldg., Atlanta, Ga., (6b) $20,621; R. G. Lassiter, Citizens Bank Bldg., Raleigh, (7) $192,297; Redmon Constr. Co., Monroe, (8) $112,605; Union Paving Co., 30th and Locust Sts., Phila., (8) $115,144; J. P. Dicus, Burgaw, (9) $57,270; J. W. Gregory, Danville, Va., (9) $63,623; J. F. Mulligan Constr. Co., North Wilkesboro, (10) $119,707; Oliver & Costello Bros., Knoxville, Tenn., (11) $313,843; Southern Dray Co. Asheville, (12) $171,200 Noted Nov 24.

Wisconsin—Wisconsin Hy. Comn., Madison, Peshtigo-Marinette Rd., Federal Aid Project 259, Marinette Co., (a) 47,192 sq. yd. concrete surfacing, (b) 15,350 bbl. cement, from W. E. Ule, Stevens Point, (a) $1.42, (b) $2.50, etc., total $108,088; Brogan, Burns & Schaefer, Green Bay, (a) $1.29, (b) $3, etc., total $109,714; Jorgenson Constr Co., Denmark, (a) $1.54, (b) $2.54, etc., total $113,585.

Tex., Cuero—De Witt Co. opened bids Dec. 12, grading and gravel surfacing 10.31 mi. State Highway 39, Federal Aid Project 114, 34,824 cu.yd. borrow, 37,752 cu.yd. earth and 1,400 cu.yd. loose rock excav., 1,021.4 cu.yd. concrete, 113,536 lb. reinforcing, 23,718 cu.yd. gravel surfacing to be furnished by county, from Stahl, McElroy & Tom, Gonzales, $63,676; W. T. Hutto & Sons, Gonzales, $64,139; Miller Constr. Co., Port Lavaca, $69,825. Noted Dec. 8.

CONTRACTS AWARDED

N. Y., Brooklyn—E. Riegelmann, boro. pres., Boro. Hall, repaving Nevins St., etc., to Leonard Paving Co., 233 Bway., New York, $7,949; Ridge Blvd., etc., to Brooklyn Alcatraz Asphalt Co., 407 Hamilton Ave., $31,346; Tillary St., etc., to R. J. Donovan, 618 Union St., $11,420. Noted Dec. 8.

N. Y., New York—H. H. Curran, pres. Manhattan Boro., Municipal Bldg., repaving 52nd St., etc., to J. E. Gaffney, 438 East 91st St., $5,255; 76th St., etc., to Asphalt Constr. Co., 2197 Madison Ave., $32,098; curbing, recurbing, flagging, reflagging and paving Fairview Ave., etc., to P. J. Kearns Contg. Co., 2306 Creston Ave., $25,758; grading, curbing and flagging West 187th St., to M. Del Balso, 660 East 221st St., $67,988. Noted Dec. 1.

N. Y., New York—H. H. Curran, pres. Manhattan Boro., Municipal Bldg., widening and repaving 60th St. and repaving 69th St., etc., to Interboro Asphalt Co., 2306 Creston Ave., $12,702 and $11,814 respectively; repaving East 61st, East 52nd and East 76th Sts., to J. E. Gaffney, 438 East 91st St., $10,384, $23,450 and $6,091 respectively; Bleeker St., etc., to Brusstar Constr. Co., Inc., Harlem River and 150th St., $3,603. Noted Dec. 15.

N. J., Morristown—Morris Co. grading road from Long Valley to Washington Twp., 25,861 cu.yd. excav., etc., to Gray Constr. Co., Franklin St., $33,585.

West Virginia — State Rd. Comn., Charleston, to Keeley Constr. Co., Clarksburg, grading 5 mi. Morgantown-Pt. Marion Rd., Monongalia Co., 27,800 lin.ft. clearing, 55,000 cu.yd. excav., etc., $48,999, grading and paving 2 mi. Ripley-Fairplain Rd., Jackson Co., 10,450 lin.ft. clearing, 13,230 cu.yd. excav., 3,723 cu.yd. plain concrete pavement, etc., $62,517, 4.5 mi. Huntington-Hodges Rd., Cabell and Wayne Counties, 9,400 lin.ft. clearing, 23,300 cu.yd. excav., 8,550 cu.yd. one course plain concrete pavement, etc., $129,852; to L. J. Chandler, Virgilina, Va., grading 4 mi. Huntersville-Knapps Creek Rd., Pocahontas Co., 43,200 cu.yd. excav., etc.; $36,713, 4.6 mi. Dawdy Mountain Rd., Boone Co., 102,200 cu.yd. excav., 1,150 cu.yd. dry excav., etc. $71,034; to J. Carola, Ronceverte, grading 3 mi. road from end Project 77 to Clintonville Rd., Greenbrier Co., 22,200 cu.yd. excav., 140 cu.yd. dry excav., etc., $21,260; to Stringer & Springer, Moundsville, grading and paving 2 mi. Moundsville-Taylors Ridge Rd., Marshall Co., 10,350 lin.ft. clearing, 15,776 cu.yd. excav., 18,400 sq.yd. waterbound macadam, etc., $42,001; to Souder Constr. Co., Woolworth Bldg., Lancaster, Pa., grading and paving 3.3 mi. road from Hancock, Md., to Berkeley Springs Rd., Morgan Co., 17,600 lin.ft. clearing, 15,000 cu.yd. excav., 4,550 cu.yd. one course concrete pavement, etc., $86,279; to M. N. Schilsely, Johnstown, Pa., grading 4.4 mi. road from Pendleton Co. to Panay Rd., Grant Co., 23,300 lin.ft. clearing, 42,000 cu.yd. excav., etc., $41,220; Cavin & Powers, Charleston, grading 3 mi. Grantsville-Arnoldsburg Rd., Calhoun Co., 15,800 lin.ft. clearing, 26,900 cu.yd. excav., etc., $43,826. Noted Nov. 24.

North Carolina—State Hy. Comn., Raleigh, grading and topeka paving on 5 in. concrete, 10.59 mi. State Project 639, Iredell Co., to R. M. Hudson Co., Salisbury, $332,534, 8.84 mi. State Project 653, Mecklenburg Co., and 10.85 mi. State Project 622, Catawba Co., to Union Paving Co., 30th and Locusts Sts., Phila., $269,941 and $322,110 respectively; grading and concrete paving 1.57 mi. State Project 655, Mecklenburg Co., to Speed-Parker Co., Norton Bldg., Louisville, Ky., $50,954, rein.-con. culverts on above to Luten Bridge Co., 405 East 4th Ave., Knoxville, Tenn., $6,950; clearing and grading 9.87 mi. State Project 456, Orange Co., to Crawford & Crawford, Mebane, $17,743, rein.-con. bridges and culverts on above to N. L. Teer, Durham, $16,610; grading, rein.-con. culverts and paving, 6 in. concrete, 8.5 mi. State Project 632, Gaston Co., to Davis-Wilcox Constr. Co., Spencerville, O., $265,335. Noted Dec. 8.

N. C., Marion—McDowell Co., clearing, grading, etc., 7½ mi. road between Stone Mountain Church and Henderson Co. line, to Michaux Constr. Co., Albemarle, $44,878.

Fla., Dunedin—Grading, paving, curbing and guttering 1½ mi. Bway., Scotland, Virginia, Douglas, Lowden and Edgewater Sts., 20,500 sq.yd. asphalt block and 19,500 lin.ft. concrete curb and gutter, to J. G. Yeats, Port Tampa, $68,000. Noted Nov. 24.

Alabama—State Hy. Dept., Montgomery, grading, bridging and surfacing, local chert, 17,758 mi. road between Ft. Payne and Collinsville, De Kalb Co., to J. P. Dicus, Burgaw, N. C., 68,356 cu.yd common excav., $0.26 per cu.yd., 17,834 cu.yd. solid rock excav., $0.80, 45,168 cu.yd. chert, 1 mi. haul, $0.63, 98,604 cu.yd. chert, ½ mi. additional haul, $0.175, 182,913 lb. reinforcing, $0.06, etc., total $159,326. Noted Dec. 8.

Illinois—Dept. Pub. Wks. and Buildings, Div. Highways, Springfield, concrete paving 3.89 mi. Route 5, Sect. 6, DuPage Co., to C. C. Stewart & Co., Chicago, $82,760; 5.83 mi. Route 18, Sect. 9, DuPage Co., to A. Ward & Sons, Oak Glen, $124,360; 6.45 mi. Route 18, Sect. 10, DuPage Co., to Cook County Contg. Co., 115 South Dearborn St., Chicago, $134,951. Noted Aug. 18 and Sept. 22.

Ill., Chicago—Rd. Local Impvts., paving 62nd, 61st, Parkside, Major, Massasoit, Menard, Mansfield, Mayfield and Mason Sts., to J. A. McGarry & Co., 189 West Madison St., $233,000.

Ill., East Moline—Paving various streets, monolithic concrete, asphalt or vitr. brick, to V. McLain Constr. Co., 922½ 15th Ave., $107,000. Noted Nov. 3.

Ia., Forest City—Winnebago Co., grading and gravel surfacing Sects. A and B, Primary Rd. Project 120, east and west through Thompson, 21,716 cu.yd. excav. and 22,255 cu.yd. gravel, to W. Dutton, Boone, 19,404 cu.yd. excav. at $0.32 and 2,312 cu.yd. at $0.35 per cu.yd.; L. H. Marvill, Des Moines, 9,202 cu.yd. gravel, 1 mi. haul, $0.387 per cu.yd., 57,720 units, ½ mi. haul, $0.104, 17,160 cu.yd. 1 mi. haul, $0.38, 84,240 units ½ mi. haul, $0.10. Noted Dec. 1.

Minnesota—State Hy. Com., St. Paul, paving 23 mi. State Project 27-21, between Morrison Co. Line and Sherburne Co. Line, Benton Co., 241,000 sq. yd. concrete, to McCree, Moos & Co., 711 Merchants Natl. Bank Bldg., St. Paul, $544,811. Noted Nov. 24.

Missouri—State Hy. Dept. at div. office Bloomfield, 8.976 mi. road from Poplar Bluff to Cairo, Federal Aid Project 179, Stoddard Co., to N. Davis, Sikeston, $59,811. Noted Nov. 17.

Missouri—State Hy. Dept., at div. office Clayton, 7.0625 mi. Le May Ferry Rd., Federal Aid Project 80, St. Louis Co., 45,820 cu.yd. earth and 970 cu.yd. rock excav., 77,664 sq.yd. 1 course concrete pavement and 537.3 cu.yd. concrete masonry, etc., to Unit Constr. Co., Title Guaranty Bldg., St. Louis, $243,981; 6.07 mi. Gravois Rd., Federal Aid Project 78, St. Louis Co., 31,737 cu.yd. earth excav., 71,025 sq.yd. 1 course concrete pavement, 191.6 cu.yd. concrete masonry, etc., to Whitlow Constr. Co., Charles City, Ia., $199,002.

Tex., Rock Springs—Edwards Co. grading 4 mi. Highway 4, 27 acres clearing, 8,981 cu.yd. roadway and 6,944 cu.yd. solid rock excav., 118.5 cu.yd. concrete dips, 120 cu.yd. concrete, 4,618 lb. reinforcing, to Tibbetts Constr. Co., Box 179, Mineral Wells, $28,916.

Streets and Roads (Continued)

Cal., Calexico—Grading and constructing cement curbs, sidewalks and crosswalks, to L. S. Atkinson, Chapman Bldg., Los Angeles, $269,496. Noted Nov. 24.

Cal., Fresno — Improving portions of Echo, Elizabeth and Dudley Sts., to Federal Constr. Co., Call Building, San Francisco, 166,418 sq.ft. grading, 142,822 sq.ft. 1½ in. Warrenite surface on 3½ in. asphaltic concrete, 5,230 sq.ft. concrete gutter, 15,230 ft. concrete curb, 15,967 sq.ft. cement sidewalks, etc., $53,862; M St. between Kern and San Diego Sts., to Thompson Bros., 1514 H St., 193,118 sq.ft. grading, 180,555 sq.ft. 1½ in. Warrenite surface on 5 in. concrete, 12,060 sq.ft. concrete gutter, 6,647 lin.ft. concrete curb, etc., $70,144; San Joan St. between Bway. and M St., to California Road and Street Impvt. Co., Bank of Italy Bldg., 68,521 sq.ft. grading, 63,244 sq.ft. 1½ in. Warrenite surface on 3½ in. asphaltic concrete, 5,075 sq.ft. concrete gutter and 2,598 lin.ft. concrete curb, $20,135; University and Moroa Aves. and Van Ness Blvd., to California Road and Street Impvt. Co., Bank of Italy Bldg., 105,468 sq.ft. grading, 81,499 sq.ft. 1½ in. Warrenite on 3½ in. asphaltic concrete, 3,921 sq.ft. concrete gutter, 3,878 ft. concrete curb, 6,652 ft. cement sidewalks, etc., $31,936.

Cal., Los Angeles—Paving with 6 in. concrete, curbing, guttering and sewers in Eaglerock Ave., to Fairchild-Gilmore-Wilton Co., Pacific Electric Bldg., $40,410. Noted Dec. 15.

Cal., Santa Barbara—Paving Haley, Cota, Soledad and Casitas Sts., 1½ in. asphaltic concrete on 5 in. concrete, to Hunter & Richardson, 525 Haley St., $55,136.

Cal., Santa Barbara—Santa Barbara Co., paving 29 mi. Surf-Lompoc Highway, asphaltic concrete, to Fairchild-Gilmore & Wilton Co., Pacific Electric Bldg., Los Angeles, $497,989. Noted Nov. 24.

Industrial Works

PROPOSED WORK

Mass., Boston — Blodgett, Ordway & Webber, 100 Kingston St., havng plans prepared by Blackall, Clapp & Whittemore, archts., 20 Beacon St., 5 story warehouse, brick, concrete foundation, Harrison Ave. $225,000.

Mass., Cambridge — C. B. Moller, Inc., Main St., having plans prepared by H. W. Morton, archt., 308 Boylston St., Boston, 5 story, 50 x 180 ft. warehouse, rein.-con., Main St. $200,000.

Mass., Lawrence — Lawrence Drug Co., Inc., 79 Common St., having plans prepared by Ashton-Huntress & Alter, archts., Essex St., 3 story, 50 x 100 ft. warehouse, Water St. $90,000.

Conn., Bridgeport—Union Specialty Co., 138 Hurd Ave., having plans prepared 2 story, 50 x 125 ft., brick factory, Hurd Ave. $50,000. Private plans.

N. Y., New York—New York Edison Co., 30 East 15th St., having plans prepared by W. Whitehill, archt. and engr., 12 Elm St., 1 story, 50 x 100 ft., brick and concrete sub-station, plain foundation, Park Ave. and 168th St. $150,000.

N. Y., Utica—A. Scala & Son, 710 Bleeker St. plan packing house. $100,000-$150,000. Architect not selected.

Pa., Bellefonte—Hecla Park Assn. plans electric light plant and power house. $50,000. W. C. Rowe, Allegheny St., mgr.

Pa., Harrisburg — Central Publishing House, 329 Market St., plans 3 story, 50 x 100 ft. brick, 13th and Walnut Sts. $150,000.

Pa., Johnstown — Wharton Motors Co. plans 3 story, concrete and steel factory, $100,000. W. H. Lamborne, mgr. Architect not selected.

La., Bogalusa—Bogalusa Paper Co., subsidiary of Great Southern Lumber Co., Whitney Bldg., New Orleans, plans concrete, brick and steel addition to plant. $1,000,000. W. H. Sullivan, genl. mgr.

La., New Orleans—H. K. Johnson, Hibernia Bank Bldg., plans electric lighting and power plant.

O., Cincinnati—J. Steinkamp & Bro., archts., Mercantile Library Bldg., open bids end of December, 2-story, 158 x 228 ft., limestone and brick garage, Gilbert Ave. and Linton St., for Mason-Towle Co., Gilbert Ave. $125,000.

O., Cleveland—J. N. Galvin, Society for Savings Bldg., having plans prepared 1 story, 50 x 100 ft., brick and steel garage, plain foundation, 6711 Detroit Ave. $40,000. Private plans.

O., Minerva—Lewis Electric Mfg. Co. having plans prepared by Watson Eng. Co., archts., 3614 Prospect Ave., Cleveland, 2 story, 60 x 100 ft., brick, steel and concrete factory plain foundation. $75,000.

Ind., Bloomington—W. C. Hottle, R. C. Wiles and K. C. May having plans prepared by J. E. Kopf & Wolling, archts., 402 Ind. Pythian Bldg., Indianapolis, 2 story, 87 x 130 ft., brick, rein.-con. and steel garage and sales building. North College Ave. $150,000.

Ind., Elkhart—Amer. Coating Mills plan 5 story, 97 x 125 ft., rein.-con. and brick warehouse. $250,000. Private plans.

Ind., Evansville—Evansville Sash & Door Co. plans 3-story, 250 x 350 ft., brick warehouse, Wabash Ave. $175,000.

Ind., Franklin—D. M. Hoagland & Co., Scottsburg, plans 3-story, 130 x 134 ft., brick factory, here. $75,000. L. Griffin, Franklin, archt.

Ind., Ft. Wayne—Pennsylvania Lines, west of Pittsburgh, Pennsylvania Sta., Pittsburgh, plans 2-story, 82 x 180 ft., brick and steel machine and boiler shops, here. $400,000. R. Trimble, Pennsylvania Sta., Pittsburgh, engr.

Ind., Indianapolis—Wayne Oil & Tank Co., 58 West New York Ave., plans brick addition to factory. $150,000. Private plans.

Ind., Jonesboro—Indiana Rubber Co. plans 3-story, 60 x 125 ft. brick factory. $50,000. Private plans.

Ind., Mishawaka—Grange Elevator Co., plans 1 story, 90 x 125 ft. brick warehouse. $150,000. Private plans.

Mich., Benton Harbor—Pearse, Greeley & Hansen, engrs., 39 West Adams St., Chicago, soon take bids, filtration plant for city. $200,000.

Ill., Chicago—H. J. Schlacks, archt., 721 North Michigan Ave., preparing plans 7 story, 65 x 170 ft. furniture factory, rein.-con., brick and steel, at 1340 South Michigan Ave., for P. J. Krez, c/o architect, $250,000.

Ill., Rockford—Allen Ice Cream Co., 327 South Winnebago St., having plans prepared by Peterson & Johnson, archts., 406 Swedish Amer. Bank Bldg., 5th Ave. and 7th St., 2 story, garage and warehouse, brick, tile, steel and rein.-con. $46,000.

Ill., Rockford—G. C. Brown and W. C. Gridley, 1826 Hoffman Blvd., having plans prepared by C. E. Wolfley, archt., 610 Stewart Bldg., 60 x 145 ft. garage, 35 x 60 ft. repair shop and 20 x 30 ft. boiler house, rein.-con., brick and stone, Auburn Ave. $75,000.

Ill., Rockford—Hess & Hopkins Leather Co., c/o F. L. Morgan, secy., having plans prepared 1 story, 60 x 115 ft. tannery, brick and steel. $40,000. Private plans.

Ill., Rockford—Nelson Knitting Co., 660 South Wyman St., plans 3-story, rein.-con. factory, Kent St., near Church St. $75,000. A. G. Kuhl, secy. Architect not selected.

Wis., Appleton—Appleton Coated Paper Co., Rankin St., having plans prepared by H. Wildhagen, archt., College Ave., 3 story, 46 x 80 ft. addition to warehouse, rein.-con. and tile, plain foundation. $60,000. Work will probably be done by day labor next spring.

Wis., Cudahy—Cudahy Bros. Co. opens bids about Dec. 26, 1 story, 80 x 190 ft. box factory, concrete and brick, plain foundation. A. Lindstrom, c/o owner, archt. Noted Dec. 8.

Wis., Dundas—Calumet Packing Co., 309 Michigan Ave., Sheboygan, having plans prepared by W. C. Weeks, archt., 720 Ontario Ave., Sheboygan, 3 story, 50 x 50 ft. canning plant, brick, rein.-con. and tile, plain foundation, here. $45,000. C. H. Peacock, secy. Noted Nov. 24.

Wis., Fond du Lac—Northern Wisconsin Oil Co., DePere St., Menasha, having plans prepared 1 story, 30 x 40 ft. and 60 x 60 ft. warehouse and filling station, brick and concrete, plain foundations, Main and Arndt Sts. $40,000. Private plans.

Wis., Kenosha—Nash Motor Co., c/o W. A. Gross, engr., Kenosha, plans ren.-con., brick and steel gas plant, concrete pile foundation. $100,000. Architect not selected.

Wis., Milwaukee—H. J. Esser, archt., 82 Wisconsin St., opens bids about Dec. 30, 7 story, 80 x 160 ft. brick and steel factory, plain foundation, Reed St., for Harsh-Chapline Shoe Co., 694 Hanover St. $160,000.

Wis., Milwaukee—R. E. Oberst, archt., 307 Grand Ave., opens bids about Dec. 27, 2 story, 30 x 80 ft. bakery, brick, on Center St. $40,000. Owners name withheld.

Wis., Milwaukee—Wisconsin Ice & Coal Co., 216 West Water St., having preliminary plans prepared by R. Messmer & Bros., archts., 227 Grand Ave., 2 story, brick and timber plant, plain foundation. $145,000.

Wis., Neenah—Jersild Knitting Co., 331 North Commercial St. plans 2 story, 60 x 120 ft., brick, rein.-con. and steel knitting mill Commercial St. $100,000. Architect not selected.

Ia., Bedford—J. J. Clarke, J. H. Baker, W. E. Crown, Jr., and J. Satters, all of Bedford, are members of finance committee which is forming company to build ice and cold storage plant, brick, steel and rein.-con. $200,000. Architect not selected.

Ia., Muscatine—City plans electric light plant, brick and concrete. $250,000. R. S. McNutt, mayor. Engineer not selected.

Mo., Monett—Hammond Dehydration Co. having plans prepared by Heckenlively & Marks, archts., Landess Bldg., Springfield, 2 story plant, Bway. $50,000.

Mo., St. Louis—J. H. Belz Provision Co., 2035 Gravois Ave., having plans prepared 4 story, 36 x 46 ft. cooler building, rein.-con. and brick, 3601 South Bway. $40,000. Tait & Nordmeyer Eng. Co., 1107 Clark St., engrs.

Cal., Fresno—Sugar Pine Lumber Co., 1st Natl. Bank Bldg., San Francisco, prepared plans for lumber mill, here. $2,500,000.

Cal., San Francisco—W. N. Moore & Co., 7 Front St., having plans prepared by G. W. Kelham, archt., Sharon Bldg., 8 story, wholesale dry goods plant, Fremont and Mission Sts.

Cal., San Jose—Supervs. Santa Clara Co. having plans prepared by Binder & Curtis, archts., 255½ South 1st St., 3 story, rein.-con. service building addition, incl. laundry, engine room, cold storage plant, X-ray rooms, laboratories, etc., on County Hospital Grounds, here. $60,000.

Ont., Ottawa—Hamilton Tar & Ammonia Co. plans factory, Lees Ave. $50,000. W. M. Currie, pres.

BIDS DESIRED

Mass., Worcester—Dec. 27, by Cutting, Carleton & Cutting, archts., 44 Front St., 5 story, 68 x 138 ft., warehouse, rein.-con. and brick, Franklin St., for Atherton-Fowler Furniture Co., 133 Front St. $150,000.

N. Y., Middletown—Jan. 11, by State Hospital Comn., Albany, storehouse at Middletown State Homepathic Hospital, here. L. F. Pilcher, Albany, state archt.; adv. this issue.

N. J., Pleasantville—Jan. 2, by Pennsylvania Motors Corp., c/o H. W. Sofield, 1719 North Broad St., Phila., 1 story, 50 x 300 ft. factory and power plant, rein.-con., brick and steel, plain foundation, here. $125,000. C. Donehower, Pleasantville, engr.

N. J., West New York—Dec. 31, by P. L. Shultz, archit., 400 Lewis St., Union Hill, 1 story, 100 x 150 ft. mirror factory, rein.-con., 13th St. and Park Ave., here, for S. Denier & Son, 15 Crosby St., New York. $50,000.

Pa., Phila.—Jan 3, by L. B. Rothchild, archt., 1225 Sansom St., 2 story, 64 x 144 ft. rein.-con., brick and steel storage building, plain foundation, Glenwood Ave. and Oxford St., for C. Kahn, Morris Bldg. Cost to exceed $100,000.

O., Cleveland—J. M. Sands, 5407 Sweeney Ave., taking bids 2 story, 55 x 61 ft., brick and steel factory addition, plain foundation, East 103rd St. and Harvard Ave. $40,000. L. M. Druckenbrod, 1122 East 125th St., archt.

Wis., Racine—E. L. M. Tire Co., Deane Blvd., receiving bids 2 story, 80 x 132 ft. brick and wood addition to factory, plain foundation. $50,000. Noted Dec. 1.

N. D., Fargo—Jan. 19, Stone Ordean & Wells, 201 South 5th Ave., W., Duluth, Minn., 2 story, 72 x 175 ft. warehouse, rein.-con., brick and tile, here. $60,000. Keith & Kurke, Fargo, archts.

CONTRACTS AWARDED

Mass., Boston — M. Rudnick, 40 Court St., 2 story, 100 x 120 ft. sales and service station, rein.-con., 872-8 Commonwealth Ave., by day labor. $120,000.

O., Cleveland—A. Horwitz, Society for Savings Bldg., 1 story, 90 x 111 ft., brick and steel garage, plain foundation, 2075 East 77th St., to J. Kravitz, 991 Parkwood Dr., $40,000.

O., Cleveland—P. Matzinger & Co., archts., Caxton Bldg., 1 story, 60 x 185 ft., brick and steel factory and warehouse,

Industrial Works (Continued)

plain foundation, 6600 Sideway Ave., to A. W. Laws, 2206 East 93rd St., for Cleveland Refrigerator Co., 2296 East 72nd St. $50,000. Noted Dec. 15.

O., Columbus—Carroll Chain Co. 1 story, 50 x 160 ft., brick factory, 7th and Hosack Sts., to E. K. Hibbs, 1153 Neil Ave., $50,000.

Ind., Franklin—D. M. Hoagland Co., Scottsburg, 3 story, 130 x 134 ft. brick factory, to R. Bryant, Strickler Bldg., Franklin, $75,000.

Ill., Chicago—Chicago Wool Co., 18 West Austin Ave., 4 story, 80 x 208 ft. warehouse, brick and timber, along Chicago River at Clybourn Junction, to Lindahl-Franzen Constr. Co., 139 West Washington St., $400,000.

Ill., West Chicago—E. Blake, archt., 810 Davis St., Evanston, 1 story, 80 x 300 ft. condensing plant, brick and steel, to Great Lakes Constr. Co., 308 South Wabash Ave., Chicago, for Reid-Murdock & Co., Clark St. Bridge, Chicago, $40,000. Noted Nov. 24.

Ill., Zeigler—Zeigler Ice & Bottling Co., 2 story, 93 x 105 ft. ice plant, rein.-con. and brick, by day labor. $50,000. Noted Nov. 24.

Wis., Green Bay—Ford Howard Paper Co., South State St., 3 story, 100 x 120 ft., brick and rein.-con. machine shop, plain foundation, South State St., to L. H. Hansen Co., 113 West Walnut St., $200,000.

Wis., Green Bay—Green Bay Investment Corp., 113 West Walnut St., 8 story, 82 x 240 ft. cold storage plant, rein.-con. and brick, North Bway., to L. M. Hansen Co., 113 West Walnut St., $250,000.

Wis., Milwaukee—Ailiance Investment Co., 115 Wisconsin St., 1 story, 60 x 120 ft. concrete and brick garage, plain foundation, Bway., to W. W. Oeflein, 86 Michigan Ave., $40,000. Noted Dec. 1.

Wis., Milwaukee—G. J. Meyer Mfg. Co., 576 Clinton St., plans 2 story, 60 x 100 ft., brick storage plant, plain foundation, Clinton St., to C. B. Danielson, 638 Mineral St. $40,000.

Wis., Racine—Bondgard & Christensen, 2222 Kinzie Ave., 4 story, 100 x 150 ft. rein.-con. and brick warehouse, plain foundation, by day labor. $100,000. A. A. Guilbert, Janes Bldg., archt.

Wis., Sheboygan—Leverenz Shoe Co., 830 Alabama Ave., 1 story, 50 x 60 ft., rein.-con., brick and steel factory, plain foundation, Alabama Ave., to J. W. Mal, 1319 11th St. $45,000.

Wis., Sheboygan — Wisconsin Mirror Plate Co., 20th and Maryland Sts., 2 story, 60 x 118 ft., rein.-con., brick and steel factory, plain foundation, Indiana Ave., to Verhulst Bros. Co., Erie Ave., $150,000.

Minn., Minneapolis—State Bd. Control, Capitol Bldg., St. Paul, 3 story mines experiment station, rein.-con., brick, tile and stone, at State University, general contract to J. Peterson, 3152 10th Ave., S., $192,800; heating, Belden-Porter-Gray Co., 914 La Salle Ave., $20,680. Noted Dec. 15.

Cal., Calwa—Pacific Fruit Express Co., 65 Market St. San Francisco, rein.-con. addition to ice plant, to D. R. Wagner, Call Bldg., San Francisco, $52,050.

Cal., Oakland—M. Stulsaft & Co., 647 Mission St., San Francisco, 2 story, rein.-con. warehouse, 11th St. between Harrison and Alice Sts., to H. P. Hoyt, Monadnock Bldg., San Francisco, $75,000.

Buildings

PROPOSED WORK

Mass., Boston—Hotel — The Bostonian, Inc., 75 State St., having sketches made by Desmond & Lord, archts., 15 Beacon St., and G. B. Post, associated archt., 101 Park Ave., New York, 10 story, brick, steel and stone, plain foundation, Arlington and St. James Sts. $5,000,000.

Conn., Norwich—Theatre and store—H. S. Goldfadden, 388 West Main St., plans 3 story brick, steel and rein.-con., Bway. $150,000. Architect not announced.

Conn., Watertown—Church—Italian Congregational Church plans 2 story, brick and steel, Union and South Elm Sts. $150,000. Architect not announced.

Conn., Winsted — High School — School Bd. plans 2 story, brick. $150,000. Coffin & Coffin, 522 5th Ave., New York, archts.

N. Y., Bath—Theatre, Store and Office—S. Carver, Empire Theatre, 168 Pearl St., Buffalo, had plans prepared by M. Miller, archt., 80 West Genesee St., Buffalo, 3 story, 60 x 225 ft., concrete, brick and steel, Liberty St., here. $200,000.

N. Y., New York—Apartment and Hotel—Estate of E. J. Van Ingen, c/o Cross & Cross, archts. and engrs., 681 5th Ave., soon takes bids 13 story, 40 x 100 ft., brick, steel and stone, plain foundation, 77th St. and 5th Ave. $400,000. Noted Nov. 17.

N. Y., New York—Office and Loft—Roy Realty Co., Madison Ave. and 29th St., having sketches made by D. Wortman, archt. and engr., 116 Lexington Ave., 4 story, 75 x 100 ft., Madison Ave. and 29th St. $200,000.

N. Y., Utica—Hospital—Faxton Hospital Assn., 1676 Sunset Ave., having sketches made by York & Sawyer, archts., 50 East 41st St., New York, steel or concrete frame, Newell St. $300,000. Noted March 31.

N. J., Camden—Hotel and Store—Hotel Co., Inc., c/o L. W. MacCleske, 503 Market St., soon takes bids 15 story, 100 x 180 ft., rein.-con., brick and steel, plain foundation, 7th and Federal Sts. $1,000,000. K. Ellington, 230 5th Ave., Pittsburgh, Pa., archt.

N. J., Jersey City—School—C. F. Long, archt., 665 Newark Ave., preparing plans and takes bids about Jan. 15, 3 story, 70 x 123 ft. parochial school, brick and granite. Owner's name withheld.

N. J., Newark—Temple—Salaam Temple, A. A. O. N. M. S., 1020 Broad St., having sketches made by J. Green, archt., 31 Clinton St., and F. Grad, Archt., 245 Springfield Ave., brick and stone, plain foundation, Broad St. $1,000,000.

N. J., Newark—Y. M. H. A., c/o F. Grad, archt. and engr., 245 Springfield Ave., soon lets contract 96 x 176 ft., brick, steel and stone, High and West Kinney Sts. $500,000. Noted Sept. 15.

Pa., Allentown—Hotel—Queen City Hotel Co., c/o C. J. Otto, 130 North 7th St., having preliminary plans prepared by Ritter & Shay, archts., North Amer. Bldg., Phila., 14 story, 250 room, rein.-con., brick and steel, plain foundation, 133 North 7th St. $1,100,000.

Pa., Erie—Office and Store—Estate of W. E. Scott having plans prepared by C. H. Porter & Sons, archts., 73 West Eagle St., Buffalo, N. Y., altering and building addition to 6-story, 80 x 120 ft. $150,000.

Pa., Phila.—Apartment—D. Crawford, Jr., 701 North 63rd St., takes bids early in 1922, 10 story, 150 x 220 ft. rein.-con., brick, steel and stone, plain foundation, 39th and Chestnut Sts. $500,000. Private plans.

Pa., Phila.—Theatre—Willard Theatre Co., c/o C. Olschlager, archt., 1615 Walnut St., soon takes bids 1 story, 65 x 125 ft. rein.-con., brick and steel, plain foundation, 40th and Market Sts. $150,000.

Pa., Wilkesbarre—Studio—A. G. Kuehn Motion Picture Co. Inc., had plans prepared by H. G. Cook, Jr., archt., 716 Miners Bank Bldg., 2 story, rein.-con., brick and steel, plain foundation. $750,000.

Md., Batterton — Recreation — Colonial Hotel Co., c/o J. Bolachow, 359 Calvert Bldg., Baltimore, having plans prepared by J. Freund, archt., 1307 St. Paul St., Baltimore, 3 story, brick and concrete, here.

D. C., Wash.—Cathedral, etc.—Episcopal Cathedral having plans prepared by Forhman, Ronn & Little, archts., 24 Mt. Vernon St., Boston, and Crain & Ferguson, engrs., 15 Beacon St., Boston, for cathedral, and group of 30 buildings, incl. synod hall, library, guest house and clergymen's residences, etc., brick, granite and Indiana limestone, at St. Alban's. Completion of foundations, $400,000. Total $15,000,000.

W. Va., Wheeling—Hotel—Tri-State Security Co., 1129 Market St., having preliminary plans prepared by H. E. Shimmon, archt., 2031 Euclid Ave., Cleveland, O., 12 story, 68 x 125 ft., concrete, brick and steel, 14th and Market Sts. $1,000,000.

O., Akron—Office—Mills Sq. Realty Co., c/o G. A. Grieble, archt., 9th Garage Bldg., Cleveland, having plans prepared 11 story, brick, steel and concrete, plain foundation, Main and Bowery Sts., here. $4,500,000.

O., Cleveland — Church—Epworth-Euclid Methodist Church, c/o E. A. Petriquin of Petriquin Paper Co., 1250 West 3rd St., having plans prepared by W. E. Hunter, archt., 1436 Washington Blvd., Detroit, Mich., 1 story, 100 x 150 ft., brick steel and stone, plain foundation, East 107th St. and Rockefeller Blvd. $250,000.

O., Cleveland — Commercial—Euclid-30th Realty Co., c/o E. McGeorge, archt., 1900 Euclid Ave., had plans prepared 4 story, 40 x 180 ft., brick, steel and concrete, plain foundation, Euclid Ave. near 30th St. $200,000. Noted Sept. 22.

O., Cleveland—Commercial and Market—Superior-120th Market Co., c/o T. C. Sloan, Sloan Bldg., had plans prepared by G. A. Grieble, archt., 9th Garage Bldg., 1 story, 120 stall, brick, steel and concrete, plain foundation, East 120th St. and Superior Ave. $200,000.

O., Cleveland—Office—Superior-12th Co., c/o G. A. Grieble, archt., 9th Garage Bldg., having plans prepared 12 story, brick, steel and concrete, plain foundation, East 12th St. and Superior Ave. $2,500,000.

O., Dayton—Theatre—Natl. Cash Register Co., Main and K Sts., plans to convert schoolhouse into theatre or new 2 story, brick, rein.-con. and steel, South Main St. Cost between $150,000 and $500,000. H. K. Ferguson, 6523 Euclid Ave., Cleveland, archt.

O., Dayton—Theatre and Office—M. Loew, Inc., 1540 Bway., New York, having plans prepared by T. W. Lamb, archt. and engr., 644 8th Ave., New York, brick, steel and stone, plain foundation, here. $500,000.

O., Delaware — Gymnasium — Ohio Weslyan University plans Watson Memorial, 3 story. $300,000.

Ind., Albion—School—C. Gatwood, trustee, having plans prepared by R. L. Simmons, archt., 201 South Main St., Elkhart, 2 story, 75 x 90 ft., brick, rein.-con. and terra cotta. $150,000.

Ind., Beech Grove—Bank—Beech Grove Natl. Bank plans brick, stone and steel. $150,000. Architect not selected.

Ind., Bloomfield — Hotel and Store — O. Schrier plans brick. $150,000. Private plans.

Ind. Bloomington — Dormitory — Bd. Trustees Indiana University having plans prepared by Lowe & Bollenbacher, archts., 108 South LaSalle St., Chicago, 2 story, 90 x 125 ft., brick. $150,000.

Ind., Bloomington—Union—Bd. Trustees Indiana University plans 2 story, brick, stone and steel. $225,000. Architect not selected.

Ind., Cayuga—School—J. Davis, trustee, having plans prepared by Johnson, Miller & Miller, archts. 30 North 5th St., Terre Haute, 2story, 90 x 115 ft., brick. $150,000.

Ind., Claypool—School—E. E. Kinsey, trustee, having plans prepared by Griffith & Goodrich, archts., 211 East Berry St., Ft. Wayne, 2 story, 105 x 106 ft., brick. $150,000.

Ind., Elkhart — Hotel — Elkhart Hotel Corp., having plans prepared by Nicol, Scholer & Hoffman, archts., 212 Murdock Bldg., Lafayette, 6 story, 83 x 139 ft., brick and steel. $350,000.

Ind., Ft. Wayne—Business—First and Hamilton Natl. Bank having revised plans prepared by T. M. James, archt., 3 Park St., Boston, Mass., 13 story, 90 x 150 ft., brick and steel. $1,000,000.

Ind., Ft. Wayne—Hotel—Keenan Hotel Co. having revised plans prepared by C. R. Weatherhogg, archt., Citizens Trust Bldg., 14 story, 90 x 110 ft., concrete, brick and steel, Harrison and Washington Sts. $750,000. H. J. Keenan, mgr.

Ind., Frankfort—Hospital—Bd. Trustees Memorial Hospital and Comrs. Clinton Co. having plans prepared by R. Leonard, archt., Peoples Life Bldg., 3 story, 80 x 120 ft., brick and stone. $150,000.

Ind., Indianapolis—Apartment—Fairfield Manor Apartment Corp., 2306 Fairfield Ave., having plans prepared by C. R. Weatherhogg, archt., Citizens Trust Bldg., 6 story, 60 x 182 ft., brick, Washington St. $750,000.

Ind., Indianapolis — Club — Indianapolis Athletic Club having revised plans prepared by R. F. Daggett, archt., Lemcke Annex, 11 story, 100 x 127 x 200 ft. rein.-con., brick and steel, Vermont and Meridian Sts. $500,000. Noted May 12.

Ind., Indianapolis — Hotel — Bellevue Baths & Hotel Co., 807 Odd Fellows Bldg., having plans prepared by F. S. Cannon, archt., 21 Virginia Ave., 5 story, 60 x 175 ft., brick and steel, West Washington St. $200,000.

Ind., Indianapolis — Office — Guarantee Building Corp., Fletcher Trust Bldg., having plans prepared by Rubush & Hunter, archts., Amer. Central Life Bldg., 12 story, brick and steel, Meridian St. and Monument Pl. $750,000.

Ind., Lafayette—Church—St. Lawrence Congregation having plans prepared by Riedel & Zink, archts., Lafayette, 2 story, 56 x 120 ft., brick and stone. $150,000.

Buildings (Continued)

Ind., Martinsville—Sanitarium—Martinsville Springs Hotel and Sanitarium Co., c/o A. Gribble, with E. Sluss, 701 Fletcher Trust Bldg., Indianapolis, having plans prepared by Z. H. Dietz, archt., 301 Public Savings Bldg., Indianapolis, 2 story, 110 x 125 ft., brick, Cunningham Hill. $200,000.

Ind., Michigan City—Theatre—Michigan Theatre Co. having plans prepared by H. L. Newhouse, archt., 4620 Prairie Ave., Chicago, 3 story, 60 x 125 ft., brick and terra cotta, Franklin St. $150,000.

Ind., Milford—School—L. Fisher, trustee, having plans prepared by R. L. Simmons, archt., 201 South Main St., Elkhart. 2 story, 80 x 80 ft., brick. $150,000.

Ind., South Bend—Bank and Office—Amer. Trust Co. having plans prepared by Hoggson Bros., 485 5th Ave., New York, and 38 South Dearborn St., Chicago, 3 story, 25 x 85 ft., terra cotta, brick and steel, Michigan and Washington Sts. $150,000.

Ind., South Bend—School—Bd. Educ. having plans prepared by Freyermuth & Maurer, archts., 654 Farmers Trust Bldg., 2 story, 135 x 200 ft., brick and stone. $600,000.

Ind., Valparaiso — School — J. Bell, trustee, having plans prepared by R. L. Simmons, archt., 210 Main St., Elkhart. 2 story, 59 x 84 ft., brick and steel. $150,000.

Mich., Detroit—Office—Bd. Educ. and Library Comn., 1354 Bway. Ave., having plans prepared by Malcomson, Higginbotham & Palmer, archts., 405 Moffat Bldg., 20 story, 150 x 250 ft. rein.-con., brick and steel, caisson foundation, Gratiot Ave. and Farmer St. $1,000,000.

Mich., Detroit—Office—Columbia Realty Co., c/o M. Harrison and L. A. Turnock, archts., 500 Bd. Trade Bldg., Indianapolis, Ind., having plans prepared 15 story, 93 x 160 ft. rein.-con., brick, steel and tile, Clifford and Columbia Sts. $750,000.

Mich., Detroit—School—Bd. Edu 1354 Bway Ave., having plans prepared by Malcomson, Higginbotham & Palmer, archts., 405 Moffat Bldg., 2 story, rein.-con., brick, steel and stone, plain foundation, Cass Ave. and Peterboro St. $150,000.

Mich., Niles—Hotel—Estate C. Chapin, c/o Niles City Bank, plans 2 story, rein.-con., brick and steel. $500,000. C. Smith, secy. A. N. Rebori, 410 South Michigan Ave., Chicago, archt.

Mich., Port Huron—Church—St. Josephs Catholic Parish, having preliminary plans prepared by Donaldson & Meier, archts., 1314 Penobscot Bldg., Detroit, 1 story, brick, steel and stone, plain foundation, Erie St. $200,000.

Ill., Cairo—Temple—Masonic Lodges, c/o H. S. Antrim, chn. Bd. Trustees, plan 3 story, 70 x 130 ft. brick, steel, rein.-con. and stone. $150,000. Architect not selected.

Ill., Carthage—Science Hall—Lutheran College having plans prepared by G. King, archt., 1513 Walnut St., Phila., Pa., 2 story, brick, stone, rein.-con. and steel. $175,000. H. D. Hoover, pres.

Ill., Chicago—Apartment—P. F. Olsen, archt., 127 North Dearborn St., preparing plans and soon receives bids 3-story, 122 x 250 ft., rein.-con., brick and steel, Newgart and North Shore Ave. $500,000. Owners name withheld.

Ill., Chicago—Apartment Hotel—Morton Constr. Co., archts. and owners, 127 North Dearborn St., soon takes bids 14 story, 167 x 240 ft., rein.-con., brick and steel, Sheridan Rd. and Wellington St. $3,000,000.

Ill., Chicago—Court—Plans 14 story, 100 x 150 ft., rein.-con., brick, stone and steel, Harrison St. and Plymouth Court. $2,500,000. C. W. Kallal, City Hall, archt.

Ill., Chicago—Hotel—J. A. Carroll & Bros., 1533 East 53rd St., having plans prepared by W. P. Doerr, archt., 28 East Jackson Blvd., 10 story, 70 x 140 ft., rein.-con., brick and steel, 53rd St. and Hyde Park Blvd. $2,000,000.

Ill., Marengo—High School—Marengo Community High School Dist. having plans prepared by Peterson & Johnson, archts., 406 Swedish Amer. Bank Bldg., Rockford, 2 story, rein.-con., brick and stone. $150,000. Noted Oct. 27.

Ill., Murphysboro—Hall and Auditorium—City, c/o J. M. Davis, mayor, having plans prepared by Bill & Frath, archts., Murphysboro, 3 story, 50 x 100 ft., brick, steel, rein.-con. and stone. $150,000.

Ill., Murphysboro—Hotel—C. L. Ritter, 1208 Walnut St., plans 100 room, brick, steel and rein.-con., $200,000. Architect not selected.

Ill., Pocahontas—High School—Bd. Educ. having plans prepared by J. W. Kennedy, archt., Cohokia Bldg., East St. Louis, 2 story, 69 x 106 ft., brick, stone and rein.-con. $150,000. A. R. Powell, secy.

Ill., Rockford—Cathedral and Nuns' Home—Roman Catholic Diocese, c/o P. J. Muldoon, Bishop, 1704 Natl. Ave., plans cathedral and nuns' home stone and concrete. $1,500,000. Architect not selected.

Ill., Rockford—High School—Bd. Educ. having plans prepared by Peterson & Johnson, archts., Swedish Amer. Bank Bldg., 3 story, 76 x 172 ft., brick and concrete. $250,000.

Ill., Sibley — High School — Bd. Educ., Dist. 48, having plans prepared by A. L. Pillsbury, archt., 710 Peoples Bank Bldg., Bloomington, 2 story, brick, steel, rein.-con. and stone. $150,000.

Ill., Zion—Tabernacle and Store—Zion Institutions and Industries, Administration Bldg., plans 1 story, 150 x 250 ft. tabernacle, and 2 story, 125 x 300 ft. department Store, Elijah Ave., both rein.-con., steel, brick and stone. $225,000 each. W. H. Clendinnen, general mgr. Private plans.

Wis., Kaukauna—High School—School Bd. had plans prepared by Parkinson & Dockendorff, archts., Linker Bldg., La Crosse, and takes bids latter part of January, 1 and 2 story, 60 x 60 ft. and 95 x 189 ft. brick, concrete and tile, plain foundation. $175,000. L. G. Schussmann, supt.

Wis., Racine—Temple—Masonic Temple Assn., c/o F. L. Norton, 1145 Main St., having plans prepared by E. B. Funston Co., archts., Janes Bldg., 2 or 3 story, 100 x 125 ft., rein.-con., brick and stone, plain foundation, Main St. $185,000.

Wis., Sparta—High School—Dist. 1, having plans prepared by Parkinson & Dockendorff, archts., Linker Bldg., La Crosse, 3 story, concrete, brick and tile, plain foundation. $200,000. Noted Dec. 15.

Wis., Waupun—High School—Bd. Educ., c/o B. Kastein, clk., plans 4 story, 65 x 200 ft., rein.-con., brick and steel, plain foundation. $300,000. Architect not selected.

Ia., Ft. Madison—Prison—State Prison Comn., Des Moines, plans brick, steel, stone and rein.-con. addition to State Prison, here. $150,000. Architect not selected.

Ia., Red Oak—Church—Presbyterian Congregation plans 1 story, 90 x 120 ft., brick, steel, rein.-con. and stone. $150,000. W. C. Rathcliffe, chn. building com. Architect not selected.

Mo., Joplin — High School — Bd. Educ., c/o J. Wolfe, secy., Bartlett Bldg., plans 3 story, veneer brick, concrete pile foundation. $400,000. Architect not selected.

Mo., Sedalia—High School—Bd. Educ. plans Junior High School. $400,000. F. R. Morley, secy. Architect not selected

Col., Denver—Consistory—Colorado Consistory No. 1, Masonic Temple, appropriated $450,000 for consistory building, 14th and Grant Sts.

Col., Denver — School of University of Denver takes about Feb. 15, 2 story (ultimately 4 story), 60 x 140 ft., terra cotta, stucco and brick, concrete foundation, facing Civic Center. $150,000. W. N. Bowman, Central Savings Bank Bldg., archt.

Cal., Fresno—Office—Brix Estate having plans prepared by E. Mathewson, archt., Cory Bldg., 6 story, 100 x 150 ft., rein.-con. and brick, North J St. $350,000. H. J. Brunnier, Sharon Bldg., San Francisco, engr.

Cal., San Francisco—Hotel—Clift Hotel Co., Geary and Taylor Sts., having plans prepared by G. A. Applegarth, archt., Claus Spreckels Bldg., 14 story addition. $750,000. F. C. Clift, pres.

Que., Quebec—Hotel—Canada Hotel Co., c/o Anglin—Norcross, Ltd., 65 Victoria St., Montreal, plans 10 story, 300 room, concrete, brick and steel, rock foundation, St. John St. $1,000,000.

BIDS DESIRED

Conn., New Haven—Church—St. Brendans Roman Catholic Church, 380 Sherman Ave., receiving bids 1 story, 85 x 180 ft., brick, steel and stone, Whalley and Ellsworth Aves. $175,000. Whiton & McMahon, 36 Pearl St., Hartford, archts. Noted Oct. 27.

N. Y., Brooklyn—Apartments—Kellner Bros., c/o C. B. Meyers, archt. and engr., 31 Union Sq., New York, two 5 story, brick, steel and stone, plain foundations, Eastern Parkway and Washington Ave., here. $600,000. Work will be done by separate contracts.

N. Y., New York—Apartment—Ausable Realty Co., c/o C. Kreymborg, archt. and engr., 2534 Marion Ave., 5 story, brick, steel and stone, plain foundation, Academy St. $175,000. Work will be done by separate contracts.

N. Y., New York—Apartment—J. Pearlbinder, c/o C. Kreymborg, archt. and engr., 2534 Marion Ave., 5 story, brick, steel and stone, plain foundation, 172nd St. and Longfellow Ave. $175,000. Work will be done by separate contracts.

Pa., Harrisburg—School—Jan. 6, by Bd. Educ., 121-123 Chestnut St., 2 story, 80 x 200 ft., 3rd and Division Sts. Bids now for two of three units of new senior high school, to include superstructure, foundation and shop. Bids later for boiler rooms, cafeteria and rear of main structure. $300,000. C. H. Lloyd, Suite 701, Telegraph Bldg., archt.

Pa., Phila.—Art Museum—Dec. 24, by H. Trumbauer, archt., Land Title Bldg., 2 story, rein.-con., brick, steel and stone, on Parkway, for Museum of Art. c/o Comn. of Fairmount Park, City Hall.

Pa., Phila.—Church—Dec. 28, by Day & Klauder, archts., 925 Chestnut St., 1 story, 74 x 99 ft. brick, steel and stone addition, plain foundation, Green and Coulter Sts., for 2nd Church of Christ's Science, 5443 Green St. $160,000. Noted July 7.

Pa., Phila.—Hospital—J. T. Windrim, archt., Commonwealth Bldg., receiving bids 5 story, 88 x 201 ft. rein.-con., brick, steel and stone, plain foundation, Powelton and Saunders Aves., for Presbyterian Hospital. $300,000.

W. Va., Charleston—Temple—Jan. 3, by Rapp & Rapp, archts., 190 North State St., Chicago, 4 story, 110 x 200 ft., rein.-con., brick and steel, for Beni-Kebam Shrine, c/o J. C. Ruffner. $700,000. Noted Oct. 13.

Tenn., Cookeville — Dormitory — Jan. 5, by J. B. Brown, supt. instruction, State Bd. Educ., Nashville, 2 story, brick and rein.-con., at Tennessee Polytechnic Institute, here. $150,000. Daugherty & Gardner, Stahlman Bldg., Nashville, archts.

O., Cleveland—Commercial and Apartment—F. W. Striebenger, archt., 1900 Euclid Ave., taking bids 4 story, 150 x 172 ft., brick, steel and concrete, plain foundation, Euclid Ave. and Ford Dr., for C. L. Streich, 11400 Euclid Ave. $200,000. Noted Dec. 15.

O., Dayton—School—Dec. 27, by Bd. Educ., 2 story addition, rein.-con. and brick, 4th and Huffman Sts. $150,000. W. M. Hunter, pres. Private plans.

O., Elyria—Bank and Office—Dec. 27, by Elyria Savings & Trust Co., 7 story, 52 x 113 ft., brick, steel and concrete, plain foundation, Broad St. $300,000. Walker & Weeks, 1900 Euclid Ave., Cleveland, archts. Noted July 7.

Ind., Butler—High School—Jan. 3, by Bd. Educ., 2 story, 57 x 125 ft., brick. $150,000. A. H. Ellwood & Son, Haynes Bldg., Elkhart, archt. Noted Dec. 15.

Ind., Indianapolis—Club—Highland Golf Club, c/o Indianapolis Water Co., 113 Monument Pl., receiving bids 2 story, 80 x 110 ft., stucco, concrete and hollow tile. $150,000.

Ind., Newcastle—Asylum—Jan. 17 by Indiana Village of Epileptics, for 1 story, 64 x 100 ft. laundry, 1 story, 60 x 74 ft. power plant, 1 story, 48 x 80 ft. recreation building, 1 story, 46 x 82 ft. dining room, 2 story, 42 x 83 ft. main building, six 1 story cottages, 38 x 106 ft. each, 2 story, 24 x 86 ft. hospital, 2 story, 32 x 86 ft. receiving building, 1 story, 32 x 89 ft. industrial building, brick and rein.-con. $400,000. H. Foltz, 843 Lemcke Annex, Indianapolis, archt. McMeans & Tripp, 510 Majestic Bldg., Indianapolis, engrs. Noted May 12.

Ind., South Bend — Theatre — Palace Theatre Co. receiving bids 3 story, 110 x 125 ft., brick, concrete and steel, Colfax Ave. $900,000. J. S. Aroner & Co., 304 South Wabash Ave., Chicago, archts. Noted Apr. 21.

Ind., Terre Haute — Hospital — St. Anthony's Hospital, 1021 South 6th St., receiving bids 4 story, 45 x 120 ft., brick, College Ave. $200,000. J. G. Vrydaugh, 1515 South 8th St., archt. Noted Dec. 15.

Ind., Warsaw—School—Dec. 31 by E. Smith, trustee, 2 story, 86 x 111 ft., brick and terra cotta. $150,000. Griffith & Goodrich, Ft. Wayne, archts. Noted Dec. 15.

Mich., Grand Rapids—School—Jan. 18, at office H. H. Turner archt., Michigan Trust Bldg., building Stocking School. G. A. Davis, pres. Bd. Educ.; adv. this issue.

Buildings (Continued)

Mich., Grand Rapids—School—Jan. 24, at office Robinson & Campau, archts., Michigan Trust Bldg., building Sibley School. G. A. Davis, pres. Bd. Educ.; adv. this issue.

Mich., Grand Rapids—School—Jan. 30, at office Williamson, Crow & Proctor, archts., Gilbert Bldg., vocational school. G. A. Davis, pres. Bd. Educ.; adv. this issue.

Ill., Chicago — Office — A. C. Thompson, Great Northern Bldg., receiving bids remodeling 10 story, 60 x 81 ft. brick, Washington and Wells Sts. $200,000. Dickworth Bros., Scranton, Pa., archts.

Wis., Institute (Sturgeon Bay P. O.)—School—Jan. 17, by Consolidated School Dist. 2, and Smith & Reynolds, archts., Dempsey Bldg., Manitowoc, superstructure for high and grade school, concrete and brick, plain foundation. Cost between $100,000 and $150,000.

Wis., Madison—Hospital—Jan. 24 (change of date), by University of Wisconsin, 6 story, 150 x 250 ft., brick, rein.-con. and stone, Warren St. $1,200,000. A. Peabody, Capitol Bldg. archt. Noted Dec. 8.

Wis., Madison — Store — A. A. Kelly, owner, and A. E. Small, archt., Ellsworth Bldg., receiving bids 2 story, 80 x 140 ft., brick, rein.-con. and steel, plain foundation, University Ave. $150,000.

Wis., Manitowoc—School—Jan. 10 by Smith & Reynolds, archts., Manitowoc, 2 story, 89 x 159 ft., rein.-con., brick and steel, plain foundation, for Manitowoc Co. Teachers Training Assn. $150,000.

Wis., Marathon—Dormitory and School—Jan. 10 by H. T. Liebert, archt., 69 Wisconsin St., Milwaukee, 2 story, brick and tile, plain foundation, for St. Anthony Monastery. Steel to C. Hennecke Co., 1353 North Pierce St., Milwaukee. Total $150,000. Noted Oct. 20.

BIDS RECEIVED

Pa., Byberry (Phila. P. O.)—Infirmary—Dept. Pub. Health, City Hall, 2 story, 67 x 139 ft. with two 31 x 95 ft. wings, brick and steel, plain foundation, from J. P. Kelly, 2313 Walnut St., $191,946; Kober Constr. Co., 34 South 17th St., $198,000; F. M. Harris, 1520 Parrish St., $199,977. All bidders of Phila. Noted Oct. 6.

Minn., St. Paul—School—Dept. Educ., 4 story, 73 x 125 ft., rein.-con., brick, tile and stone, 14th St. near Jackson St., from Gauger-Korsmo Constr. Co., 301 Endicott Bldg., $169,882; Lovering & Longbotham, 336 Endicott Bldg., $187,757; F. C. Norlander, Metropolitan Bank Bldg., $198,500. Noted Dec. 8.

CONTRACTS AWARDED

Mass., Boston — Theatre and Store—Olympia Theatres, Inc., 142 Berkeley St., 1 story, 102 x 210 ft., brick, steel and concrete, Commonwealth and Gorham Aves., to Olympia Constr. Co., 142 Berkeley St., $250,000.

Mass., Everett — High School — Building Com., 4 story, 176 x 203 ft., brick, concrete and artificial stone, Bway., to F. G. Coburn, 294 Washington St., Boston, $425,500. Noted Dec. 15.

Conn., Meriden—Hospital—City Hospital, Cook Ave., remodeling present building and constructing 4 story, 45 x 150 ft., brick and concrete addition, to H. Wales Lines Co., 134 State St. $350,000. Noted Oct. 20.

N. Y., Brooklyn—Office and Show Rooms—Boyertown Burial Casket Co., 671 8th Ave., New York, 6 story, 50 x 55 ft., brick, steel and stone, Lafayette Ave. and South Felix Pl., here, to H. P. Wright Co., 201 East 43rd St., New York, $175,000. Noted Sept. 8.

N. Y., Brooklyn—School—Bd. Educ., 500 Park Ave., New York, P. S. 187, 12th Ave. between 64th and 65th Sts., here, to F. A. Clarke Co., 122 Livingston St., $543,600. Noted Dec. 15.

N. Y., New York—Apartments—Bailey Estate Properties, c/o M. Courland, archt. and engr., 47 West 34th St., eight 5 story, brick, steel and stone, plain foundations, Kingsbridge Rd., by day labor. $150,000 each.

N. Y., New York—Apartment—Belkind & Smith, c/oo C. Kreymborg, archt. and engr., 2534 Marion Ave., 5 story, brick, steel and stone, plain foundation, Longwood Ave. and Fox St., by day labor. $180,000.

N. Y., New York—Apartment—Boston Road Constr. Co., c/o C. Schaefer, archt. and engr., 394 East 150th St., 5 story, brick, steel and stone, plain foundation, Boston Rd., by day labor. $150,000.

N. Y., New York—Apartments—M. Halpern, c/o C. Kreymborg, archt. and engr., 2534 Marion Ave., two 5 story, brick, steel and stone, plain foundations, 180th St. and Davidson Ave., by day labor. $175,000 each.

N. Y., New York—Apartments—Estate of G. F. Johnson, Inc., 30 East 42nd St., six 5 story, brick, steel and stone, plain foundations, 156th St. and Leggett Ave., by day labor. $200,000 each. C. Kreymborg, 2534 Marion Ave., archt. and engr.

N. Y., New York—Office—Equitable Life Assurance Society, 120 Bway, having sketches made by Starrett & Van Vleck, archts. and engrs., 8 West 40th St., about 20 story, brick, steel and stone, concrete pile foundation, 7th Ave. between 31st and 32nd Sts. Contract for above let to Thompson-Starrett, 49 Wall St., $1,000000. Noted Sept. 29.

N. Y., New York—School—Bd. Educ., 500 Park Ave., alterations and additions to P. S. 41, Olinville Ave. and Magenta St., to M. F. Kelly Co., Inc., 33 Old Bway., $121,945. Noted Dec. 15.

N. J., Atlantic City—Apartment—M. Freeman, c/o S. Abramson, archt., 2313 Walnut St., Phila., 24 x 38 x 44 x 91 ft., brick and steel, plain foundation, 14 South New Hampshire Ave., here, to A. Needleman, 140 South Maryland Ave., $150,000.

N. J., Glassboro—Normal School—State Bd. Educ., State House, Trenton, to Du Pont Eng. Co., Wilmington, Del., general contract, 2 story, Leiperville greystone, brick and marble, $385,477; heating and ventilating equipment, $47,270. This corrects report in Dec. 15 issue.

N. J., Palmyra—High School—Bd. Educ. general contract 2 story, 124 x 154 ft., rein.-con., brick and steel, plain foundation, 5th St. and Delaware Ave., to G. W. Shauer & Sons, Palmyra, $124,817; heating and ventilating, to Mechanical Equipment Co., 1201 Sansom St., Phila., $27,744. Noted Nov. 10.

Pa., Phila.—Hotel and Church—Methodist Episcopal Church, c/o A. Berry, bishop, 1721 Arch St., 8 story, 60 x 114 ft. addition, rein.-con., brick and steel, plain foundation, 17th and Arch Sts., to Cramp & Co., Denkla Bldg., $500,000.

D. C., Washington—Chapel—Sisters of Notre Dame, Trinity College, chapel, to C. J. Cassidy Co., 700 10th St., N. W., $350,000.

N. C., Wilson — High School — Bd. Trustees, brick high school, general contract to W. P. Rose, Goldsboro, $180,202; heating and plumbing equipment to J. L. Powers, Bennettsville, S. C., $25,464. Noted Nov. 3.

O., Akron—Bank and Office—Warranty Security Discount Co., 65 South High St., 20 story, 65 x 70 ft., brick, steel and concrete, plain foundation, Main and Buchtel Sts., to W. Dunbar Co., 8201 Cedar Ave., Cleveland, $1,000,000.

O., Dayton—Schools—Bd. Educ. general contract 2 story, 15 room addition to Patterson School and 2 story, 8 room addition to Irving School, to A. R. Blagg Co., 1229 East 3rd St., $171,890 and $114,500 respectively; heating and power, to Columbus Heating & Ventilating Co., 425 West Town St., Columbus, $17,490 and $13,990 respectively. Noted Nov. 17.

O., Toledo—High School—Bd. Educ., Administration Bldg., 3 story, 251 x 343 ft., brick, steel and concrete, plain foundation, Western and Daniel Aves., to H. J. Spieker & Co., Elm and Utica Sts. $803,000. Noted Oct. 27.

Ind., Lafayette—Economic—Purdue University, 2 story, 75 x 244 ft., brick, to Krauel Constr. Co., Danville, Ill., $200,000.

Ind., New Albany—School—Bd. Educ., 2 story, 81 x 158 ft., brick, State St., to Bucheit Constr. Co., Camp St., Louisville, Ky., $150,000.

Mich., Detroit—Schools—Bd. Educ., 1354 Bway. Ave., rein.-con., brick and steel addition to Northwestern High School, Grand River Ave. and Grand River Blvd., to Culbertson & Kelly, 872 West Milwaukee Ave., $276,017; addition to O. W. Holmes School, Trenton Ave., to Corrick Bros., 507 Owen Bldg., $173,737; addition to Stephens School, Seneca Ave., to F. N. Cooper, Penobscot Bldg., $111,237. Noted Dec. 15.

Ill., Chicago—Office and Apartment—W. P. Doerr, archt., 28 East Jackson Blvd., 2 story, 130 x 166 ft., rein.-con., terra cotta, brick and steel, 79th St. and South Shore Dr., to J. S. Gillespie, 7259 Crandon Ave., for G. F. Nord and C. Ringer, c/o architect. Noted Nov. 24.

Ill., Chicago — Theatre — Tiffin Theatre Co., 4043 West North Ave., 3 story, 72 x 105 x 200 ft., rein.-con., brick and steel, 4053-59 West North Ave., to Home Constr. Co., 1743 North Crawford Ave., $400,000.

Ill., Rockford—Church, etc.—Emanuel Lutheran Congregation, 1 story, 60 x 132 ft., brick and stone, steel trusses, 3rd Ave. and 6th St., to Holm-Page Co., 2117 Kishwaukee St., $150,000. Noted Sept. 29.

Tex., Ft. Worth—School—For 2 story, 85 x 175 ft., brick, to Henger & Chambers, Slaughter Bldg., Dallas, $150,000.

Neb., Omaha—Office—Medical Building Assn., 826 Brandeis Theatre Bldg., 1 story, 88 x 132 ft., rein.-con., brick, stone and steel, 17th and Dodge Sts., to Selden Breck Constr. Co., 537 Keeline Bldg., $2,000,000.

Okla., Oklahoma City — Temple — Masonic Building Assn., c/o L. Swan, 400 North Bway., temple, 6th St. and Robinson Ave., to Holmboe Co., 424 West 2nd St., $750,000.

Federal Government Work

PROPOSED WORK

Wis., Madison—Post Office, etc.—W. P. Devine, custodian, U. S. Post Office Bldg.; plans 4 story, 60 x 210 ft. post office and federal building, rein.-con., brick and stone, Mifflin St. $500,000. Architect not selected.

BIDS DESIRED

N. J., Camden—Dredging—Jan. 19, U. S. Engineer, 815 Witherspoon Bldg., Phila., dredging in Delaware River, here; adv. this issue.

Pa., Phila.—Piping, etc.—Jan. 12, Treas. Dept., Wash., D. C., hot water piping, etc., in U. S. Mint, here; adv. this issue.

Fla., Jacksonville—Dredging, etc.—Jan. 12, U. S. Engineer, dredging and rock removal in Sarasota Bay; adv. this issue.

Ala., Mobile—Catamarans—Jan. 20, U. S. Engineer, dredge pontoon catamarans with discharge pipe for U. S. 20 in. hydraulic dredge Wahalak; adv. this issue.

Ill., Chicago—Extension to Power House—Jan. 3, Treas. Dept., Wash., D. C., extension to power house at U. S. Pub. Health Serv. Hospital, Broadview, here. J. A. Wetmore, acting superv. archt.

Wash., Puget Sound—Pier—Spec. 4556—Jan. 18, Bureau Yards & Docks, Navy Dept., Wash., D. C., rebuilding and extending Pier 5, Navy Yard, here. Noted Dec. 1.

BIDS RECEIVED

Va., Yorktown—Water Supply System—Spec. 4514—Bureau Yards & Docks, Navy Dept., Wash., D. C., water supply system at Naval Fuel Depot, here, (1) work complete, from S. R. Curtis, Lee Hall, (1) $18,442 (170 days), (2) $0.75, (3) $20, (4) $250; Newport Contg. and Eng. Co., Law Bldg., Newport News, (1) $18,473 (240 days), (2) add $0.70, (3) add $18.50, (4) add $150; R. J. Mansfield, 135 William St., New York, (1) $19,971 (240 days), (2) add $2, (3) add $18, (4) add $600. Noted Dec. 8.

S. C., Columbia—Alterations—Treas. Dept., Wash., D. C., alternations to U. S. Post Office and Court House, here, from E. Henry, Tipton, Ind., $4,190; W. P. Tennent, Florence, $5,962; Devault & Dietrich, Canton, O., $6,490. Noted Nov. 24.

Ga., Savannah—Quarters—Spec. 4517—Bureau Yards & Docks, Navy Dept., Wash., D. C., quarters at radio station, here, (1) work complete, from Universal Constr. Co., Ft. Wayne, Ind., (1) $2,845, (2) deduct $61; Carson Constr. Co., 116 Bull St., (1) $3,500 (90 days), (2) $3,490 (90 days); R. J. Whalley, 221 West 38th St., (1) $3,944 (90 days). Noted Dec. 1.

Ind., Marion—Hospital—Natl. Home for Disabled Volunteer Soldiers, Dayton, O., 1 story, 95 x 315 ft., brick, steel and concrete tuberculosis hospital, at Soldiers Home, here, from H. R. Blagg Co., 1229 East 3rd St., Dayton, O., $129,890; Davis-Hunt Constr. Co., 907 Schwind Bldg., Dayton, O., $134,908; Yeager & Son, Danville, Ill., $136,963. Noted Dec. 1.

CONTRACTS AWARDED

N. Y., New York—Hospital—Treas. Dept., Wash., D. C., will convert newly acquired Roman Catholic orphan asylum, here, into U. S. Pub. Health Service Hospital. $600,000. Work will be done by day labor.

Miscellaneous

PROPOSED WORK

Track Elevation—Trenton, N. J.—Pennsylvania R.R., Broad St., Phila., plans track elevation at Hermitage Ave., and remove bed of canal 80 ft. at that point. $150,000. A. C. Shand, Broad St., Phila., ch. engr.